

## Appendix Test Data

|                |                 |                    |                   |
|----------------|-----------------|--------------------|-------------------|
| Report No.:    | 18220WC10215601 | Test Date:         | 2021.10.12        |
| Test Engineer: | <i>Tony He</i>  | Auditor:           | <i>Edward Pan</i> |
| Temperature:   | 24.3C°          | Relative Humidity: | 57 %              |
| Pressure:      | 1012 hPa        |                    |                   |

## Appendix A1: Emission Bandwidth

## Test Result

| TestMode       | Antenna | Channel | 26db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------------|---------|---------|----------------|----------|----------|------------|---------|
| 11A            | Ant1    | 5180    | 20.920         | 5169.640 | 5190.560 | ---        | PASS    |
|                |         | 5200    | 21.000         | 5189.520 | 5210.520 | ---        | PASS    |
|                |         | 5240    | 20.920         | 5229.680 | 5250.600 | ---        | PASS    |
|                |         | 5745    | 21.280         | 5734.560 | 5755.840 | ---        | PASS    |
|                |         | 5785    | 21.080         | 5774.640 | 5795.720 | ---        | PASS    |
|                |         | 5825    | 21.240         | 5814.320 | 5835.560 | ---        | PASS    |
| 11N20SI<br>SO  | Ant1    | 5180    | 21.520         | 5169.240 | 5190.760 | ---        | PASS    |
|                |         | 5200    | 21.480         | 5189.320 | 5210.800 | ---        | PASS    |
|                |         | 5240    | 21.360         | 5229.400 | 5250.760 | ---        | PASS    |
|                |         | 5745    | 21.320         | 5734.600 | 5755.920 | ---        | PASS    |
|                |         | 5785    | 21.520         | 5774.320 | 5795.840 | ---        | PASS    |
|                |         | 5825    | 21.280         | 5814.280 | 5835.560 | ---        | PASS    |
| 11N40SI<br>SO  | Ant1    | 5190    | 39.840         | 5170.160 | 5210.000 | ---        | PASS    |
|                |         | 5230    | 39.120         | 5210.560 | 5249.680 | ---        | PASS    |
|                |         | 5755    | 48.560         | 5735.560 | 5784.120 | ---        | PASS    |
|                |         | 5795    | 39.360         | 5775.240 | 5814.600 | ---        | PASS    |
| 11AC20S<br>ISO | Ant1    | 5180    | 21.560         | 5169.280 | 5190.840 | ---        | PASS    |
|                |         | 5200    | 21.520         | 5189.200 | 5210.720 | ---        | PASS    |
|                |         | 5240    | 21.600         | 5229.320 | 5250.920 | ---        | PASS    |
|                |         | 5745    | 21.040         | 5734.480 | 5755.520 | ---        | PASS    |
|                |         | 5785    | 21.560         | 5774.280 | 5795.840 | ---        | PASS    |
|                |         | 5825    | 21.600         | 5814.240 | 5835.840 | ---        | PASS    |
| 11AC40S<br>ISO | Ant1    | 5190    | 40.480         | 5169.920 | 5210.400 | ---        | PASS    |
|                |         | 5230    | 40.240         | 5210.160 | 5250.400 | ---        | PASS    |
|                |         | 5755    | 39.920         | 5735.240 | 5775.160 | ---        | PASS    |
|                |         | 5795    | 40.160         | 5775.160 | 5815.320 | ---        | PASS    |
| 11AC80S<br>ISO | Ant1    | 5210    | 80.800         | 5170.000 | 5250.800 | ---        | PASS    |
|                |         | 5775    | 81.120         | 5734.520 | 5815.640 | ---        | 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.

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



Hotline

400-003-0500

www.anbotek.com

## Test Graphs



## 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.

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



Hotline

400-003-0500

www.anbotek.com



11A\_Ant1\_5745



11A\_Ant1\_5785



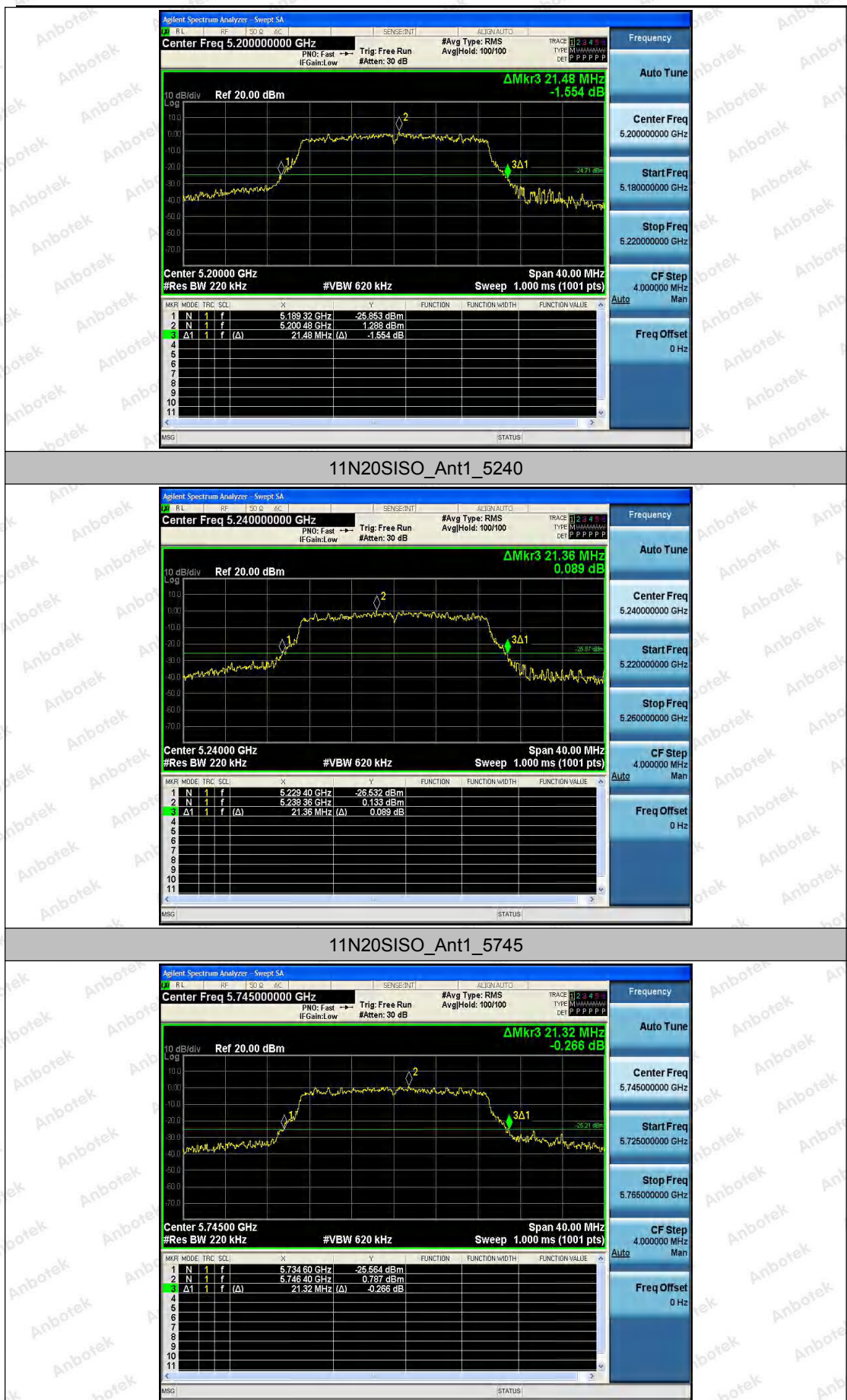
## Shenzhen Anbotek Compliance Laboratory Limited

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

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

Hotline  
400-003-0500  
www.anbotek.com





## 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.

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

Hotline  
400-003-0500  
www.anbotek.com

11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



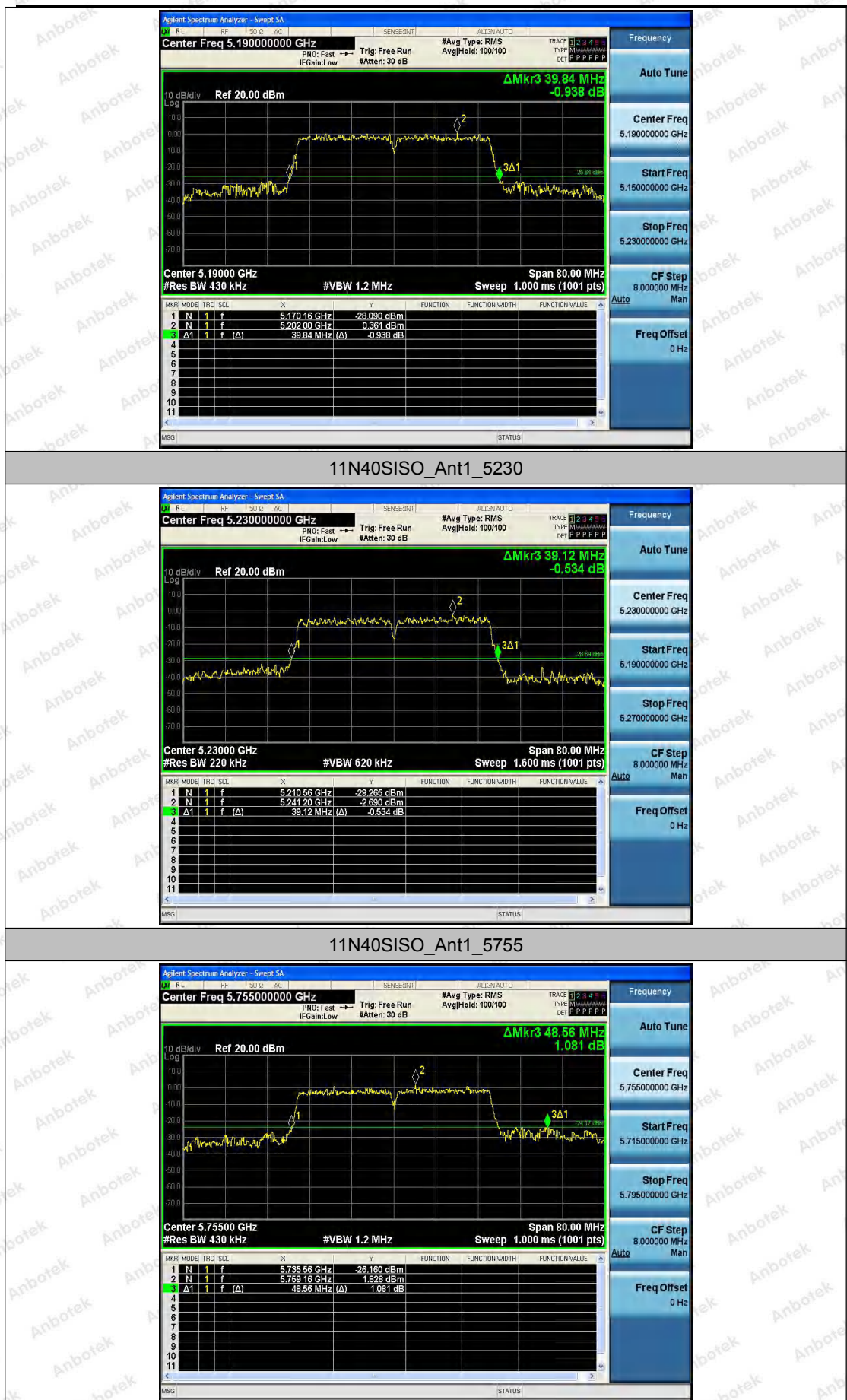
11N40SISO\_Ant1\_5190

## 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.

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

Hotline  
400-003-0500  
www.anbotek.com



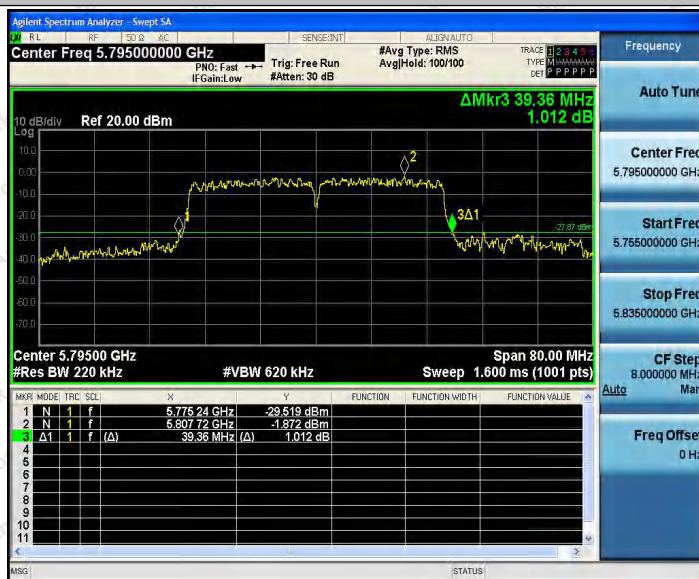
## Shenzhen Anbotek Compliance Laboratory Limited

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

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

Hotline  
400-003-0500  
www.anbotek.com

11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5180



11AC20SISO\_Ant1\_5200

## 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.

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

Hotline  
400-003-0500  
www.anbotek.com



## 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.

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

Hotline  
400-003-0500  
www.anbotek.com

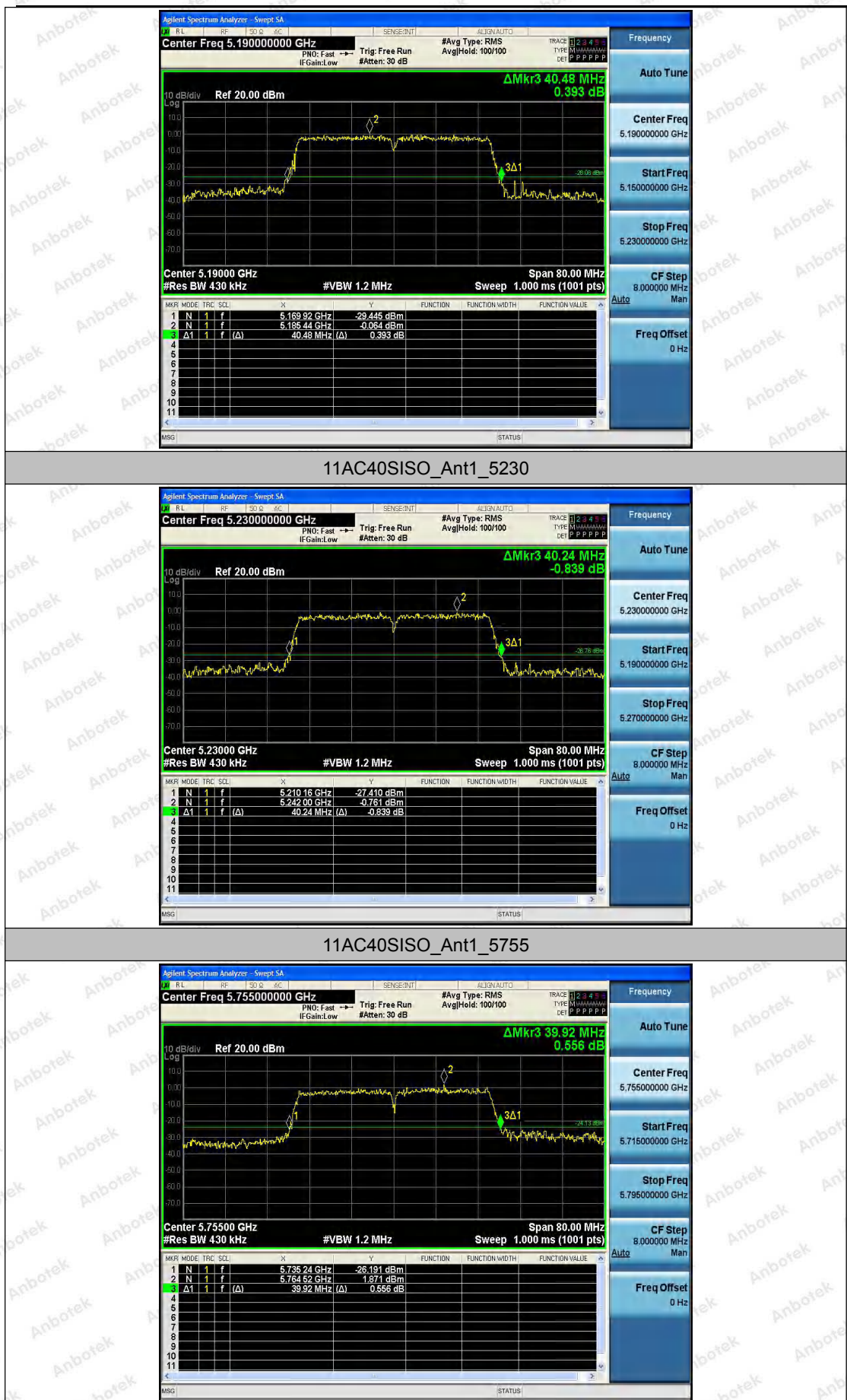
11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5190

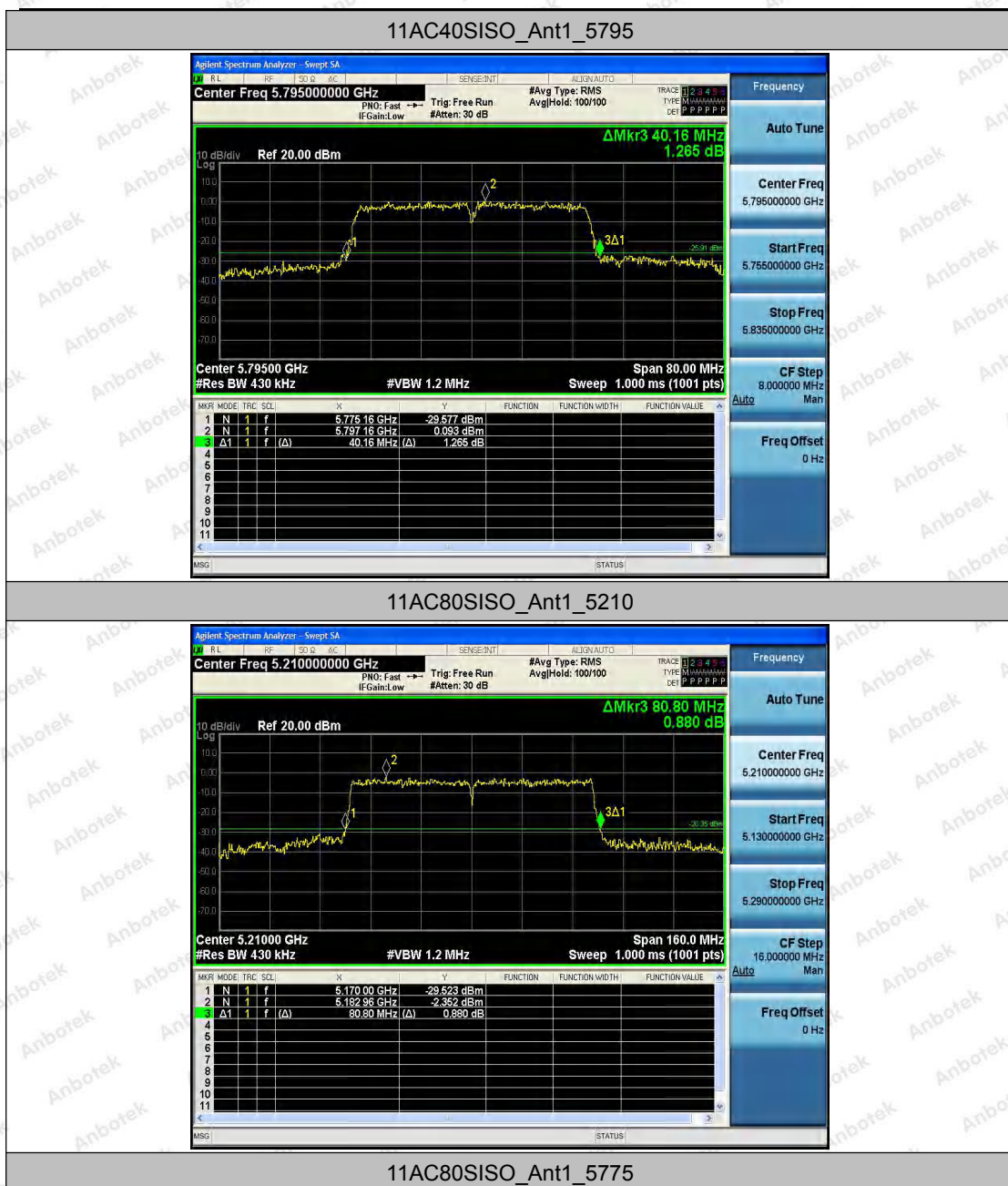


## Shenzhen Anbotek Compliance Laboratory Limited

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

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

Hotline  
400-003-0500  
www.anbotek.com





## 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.

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

Hotline  
400-003-0500  
www.anbotek.com

## Appendix A2: Occupied channel bandwidth

### Test Result

| TestMode       | Antenna | Channel | OCB [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------------|---------|---------|-----------|----------|----------|------------|---------|
| 11A            | Ant1    | 5180    | 16.929    | 5171.637 | 5188.566 | ---        | PASS    |
|                |         | 5200    | 16.950    | 5191.582 | 5208.532 | ---        | PASS    |
|                |         | 5240    | 16.962    | 5231.638 | 5248.600 | ---        | PASS    |
|                |         | 5745    | 16.989    | 5736.626 | 5753.615 | ---        | PASS    |
|                |         | 5785    | 16.960    | 5776.657 | 5793.617 | ---        | PASS    |
|                |         | 5825    | 16.971    | 5816.595 | 5833.566 | ---        | PASS    |
| 11N20SI<br>SO  | Ant1    | 5180    | 18.105    | 5170.985 | 5189.090 | ---        | PASS    |
|                |         | 5200    | 18.115    | 5190.986 | 5209.101 | ---        | PASS    |
|                |         | 5240    | 18.154    | 5231.002 | 5249.156 | ---        | PASS    |
|                |         | 5745    | 18.192    | 5735.984 | 5754.176 | ---        | PASS    |
|                |         | 5785    | 18.128    | 5776.007 | 5794.135 | ---        | PASS    |
|                |         | 5825    | 18.184    | 5815.946 | 5834.130 | ---        | PASS    |
| 11N40SI<br>SO  | Ant1    | 5190    | 36.343    | 5171.910 | 5208.253 | ---        | PASS    |
|                |         | 5230    | 36.345    | 5211.937 | 5248.282 | ---        | PASS    |
|                |         | 5755    | 36.506    | 5736.884 | 5773.390 | ---        | PASS    |
|                |         | 5795    | 36.366    | 5776.912 | 5813.278 | ---        | PASS    |
| 11AC20S<br>ISO | Ant1    | 5180    | 18.290    | 5170.866 | 5189.156 | ---        | PASS    |
|                |         | 5200    | 18.377    | 5190.782 | 5209.159 | ---        | PASS    |
|                |         | 5240    | 18.338    | 5230.879 | 5249.217 | ---        | PASS    |
|                |         | 5745    | 18.292    | 5735.847 | 5754.139 | ---        | PASS    |
|                |         | 5785    | 18.288    | 5775.959 | 5794.247 | ---        | PASS    |
|                |         | 5825    | 18.245    | 5815.853 | 5834.098 | ---        | PASS    |
| 11AC40S<br>ISO | Ant1    | 5190    | 36.675    | 5171.740 | 5208.415 | ---        | PASS    |
|                |         | 5230    | 36.769    | 5211.805 | 5248.574 | ---        | PASS    |
|                |         | 5755    | 37.143    | 5736.527 | 5773.670 | ---        | PASS    |
|                |         | 5795    | 36.731    | 5776.679 | 5813.410 | ---        | PASS    |
| 11AC80S<br>ISO | Ant1    | 5210    | 76.096    | 5172.101 | 5248.197 | ---        | PASS    |
|                |         | 5775    | 75.910    | 5737.242 | 5813.152 | ---        | PASS    |

## Test Graphs



## 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.

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



Hotline

400-003-0500

www.anbotek.com



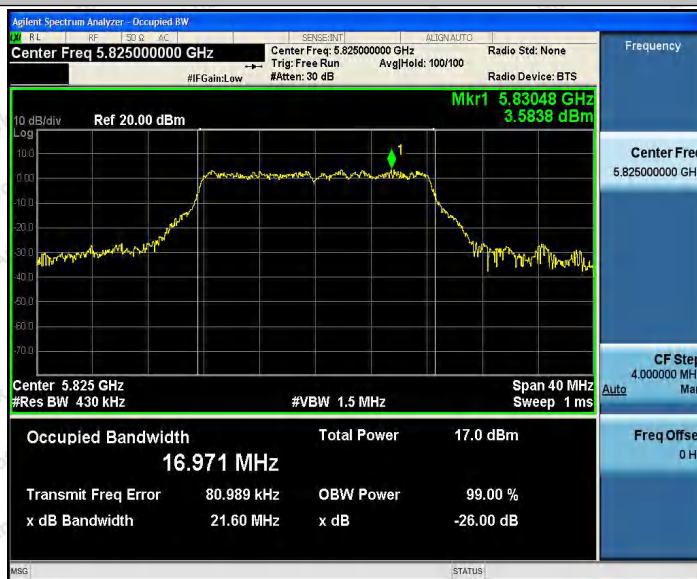
## Shenzhen Anbotek Compliance Laboratory Limited

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

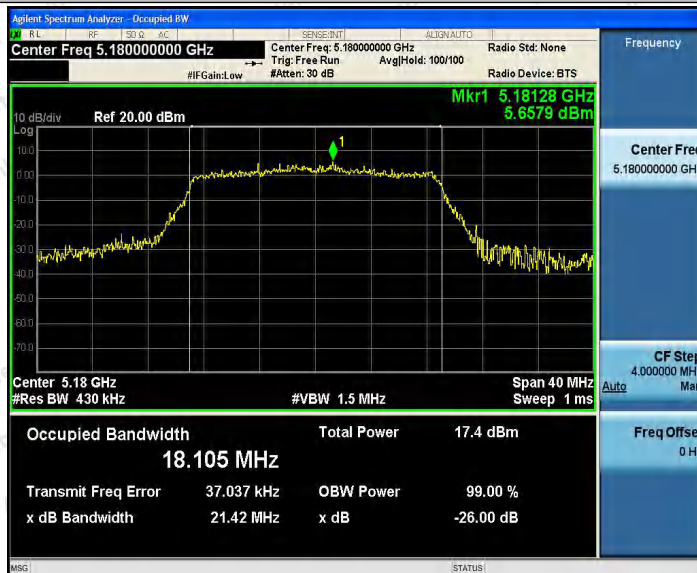
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline  
400-003-0500  
www.anbotek.com

## 11A\_Ant1\_5825



## 11N20SISO\_Ant1\_5180



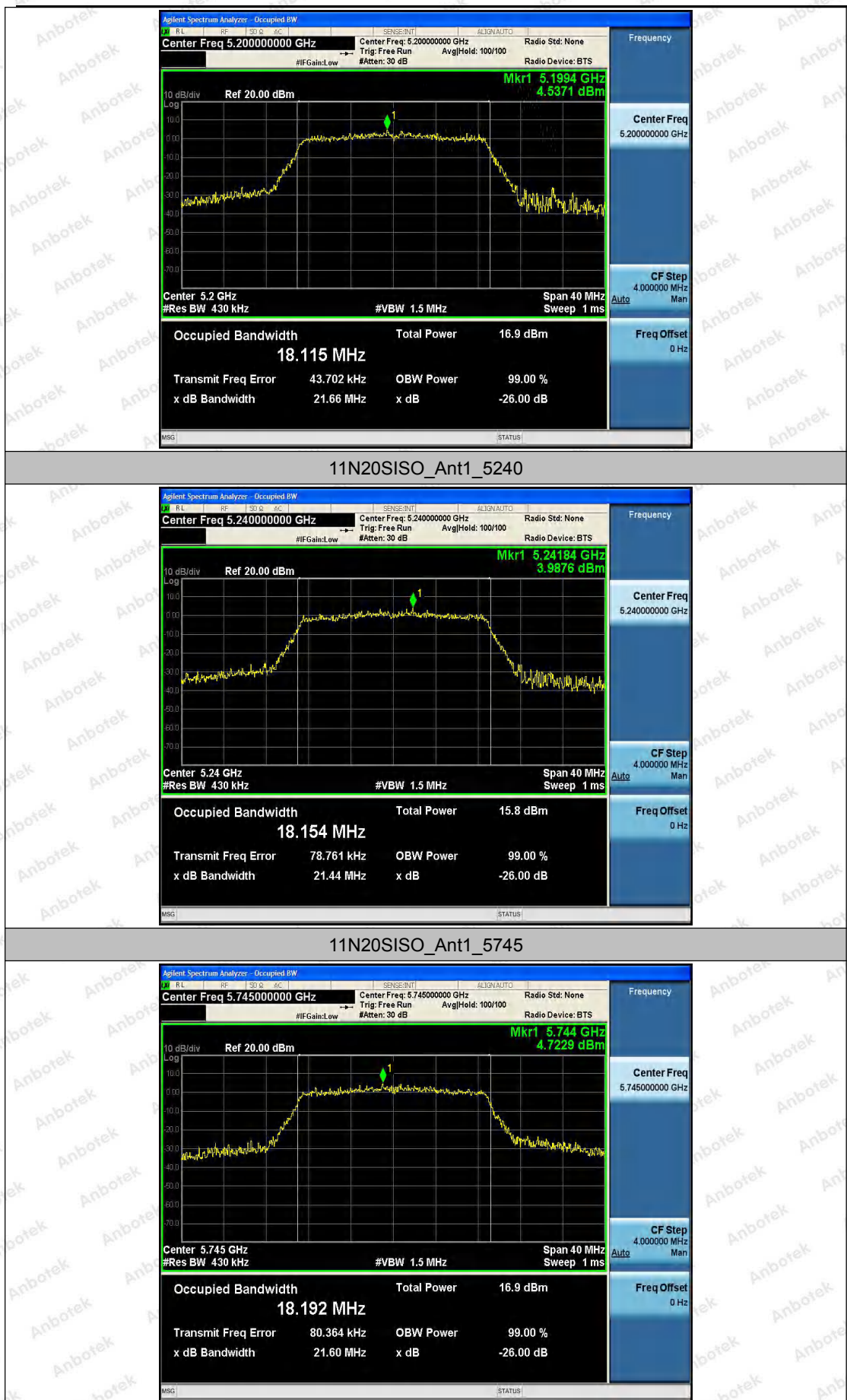
## 11N20SISO\_Ant1\_5200

### 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  
www.anbotech.com



## 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.

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

Hotline  
400-003-0500  
www.anbotek.com

## 11N20SISO\_Ant1\_5785



## 11N20SISO\_Ant1\_5825



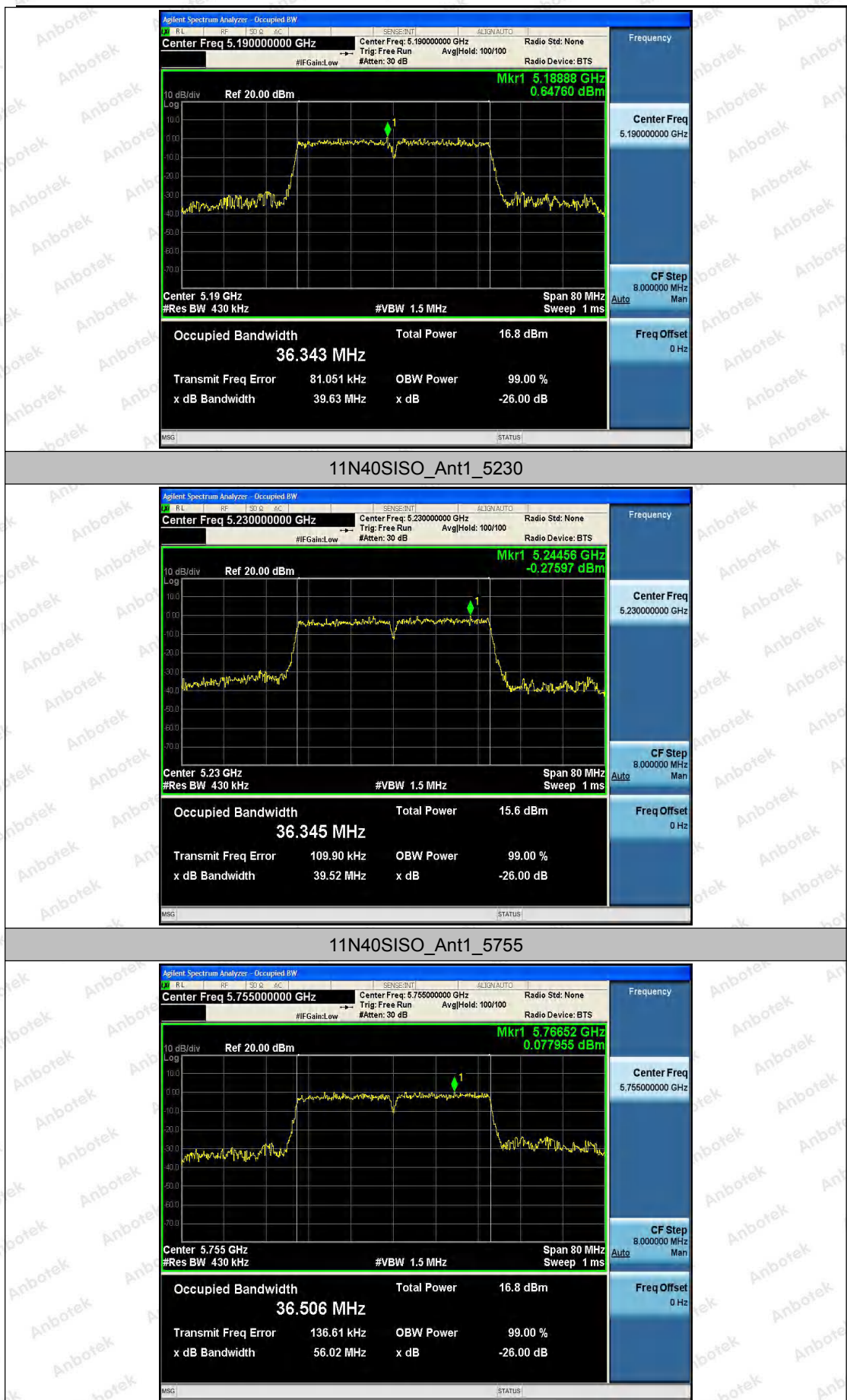
## 11N40SISO\_Ant1\_5190

### 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  
 www.anbotech.com



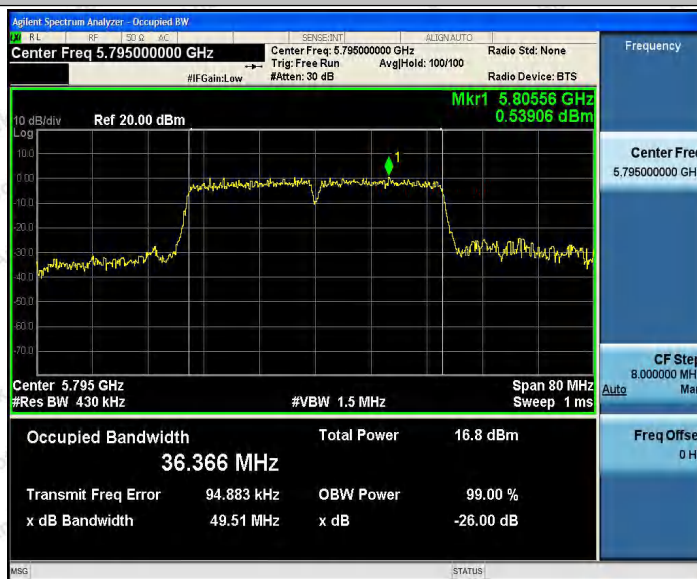
## Shenzhen Anbotek Compliance Laboratory Limited

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

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

Hotline  
400-003-0500  
www.anbotek.com

## 11N40SISO\_Ant1\_5795



## 11AC20SISO\_Ant1\_5180



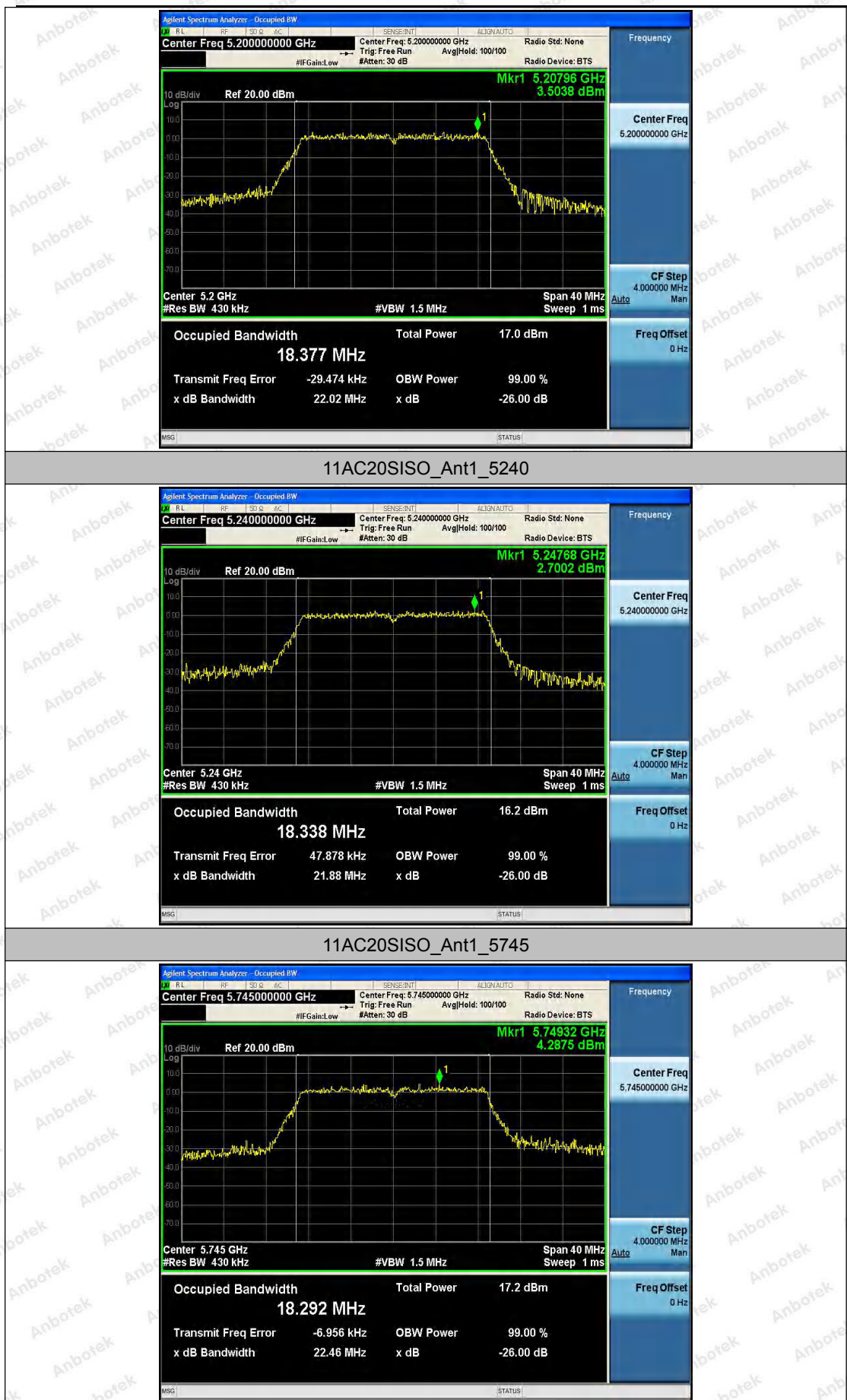
## 11AC20SISO\_Ant1\_5200

### 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.

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

Hotline  
400-003-0500  
www.anbotek.com



## 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.

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

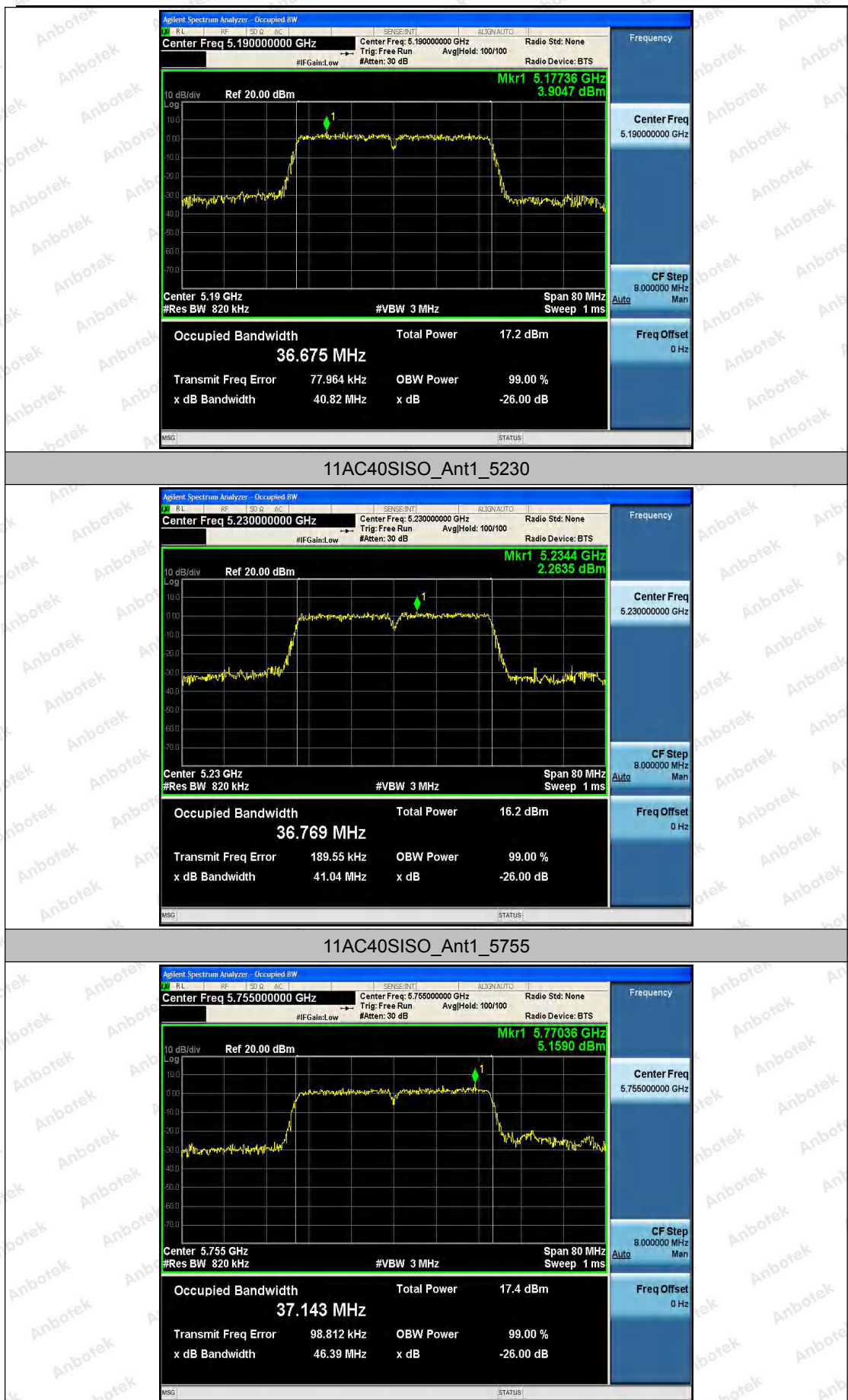


Hotline

400-003-0500

www.anbotek.com





## 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.

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

Hotline  
400-003-0500  
www.anbotek.com