

## Appendix Test Data

|                  |                 |                    |                   |
|------------------|-----------------|--------------------|-------------------|
| Report No.:      | 18220WC20122603 | Test Sample No.:   | 1-2-2             |
| Start Test Date: | 2022.6.10       | Finish Test Date:  | 2022.6.15         |
| Test Engineer:   | <i>Jony.He</i>  | Auditor:           | <i>Edward.Pan</i> |
| Temperature:     | 24.3℃           | Relative Humidity: | 57.2 %            |
| Pressure:        | 1012 hPa        |                    |                   |

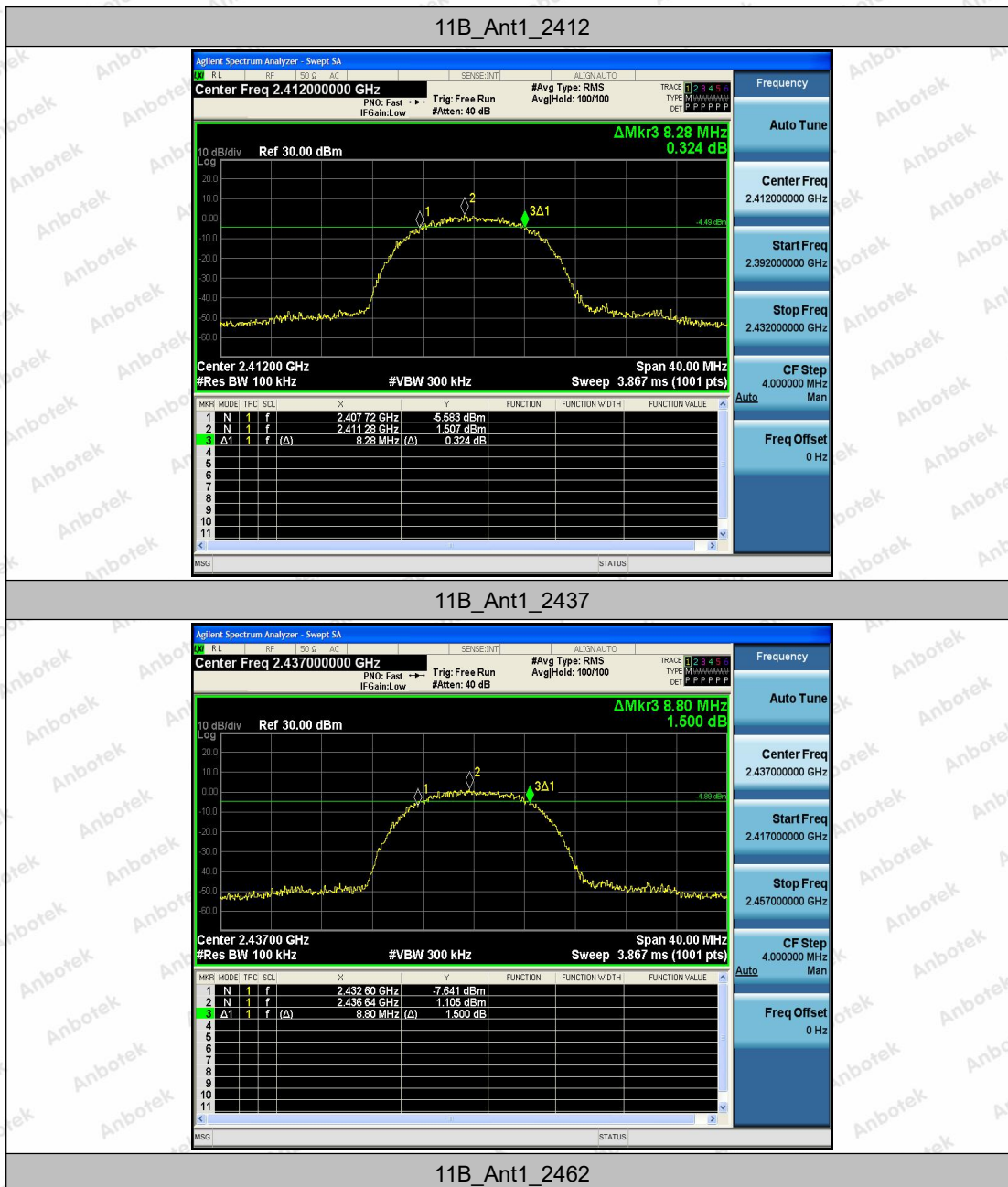
## Appendix A: DTS Bandwidth

## Test Result

| TestMode | Antenna | Channel | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|--------------|----------|----------|------------|---------|
| 11B      | Ant1    | 2412    | 8.280        | 2407.720 | 2416.000 | ≥0.5       | PASS    |
|          |         | 2437    | 8.800        | 2432.600 | 2441.400 | ≥0.5       | PASS    |
|          |         | 2462    | 8.280        | 2457.920 | 2466.200 | ≥0.5       | PASS    |
| 11G      | Ant1    | 2412    | 15.760       | 2404.160 | 2419.920 | ≥0.5       | PASS    |
|          |         | 2437    | 15.760       | 2429.160 | 2444.920 | ≥0.5       | PASS    |
|          |         | 2462    | 15.800       | 2454.200 | 2470.000 | ≥0.5       | PASS    |
| 11N20    | Ant1    | 2412    | 16.360       | 2403.840 | 2420.200 | ≥0.5       | PASS    |
|          |         | 2437    | 16.280       | 2429.160 | 2445.440 | ≥0.5       | PASS    |
|          |         | 2462    | 15.400       | 2454.200 | 2469.600 | ≥0.5       | PASS    |



## Test Graphs



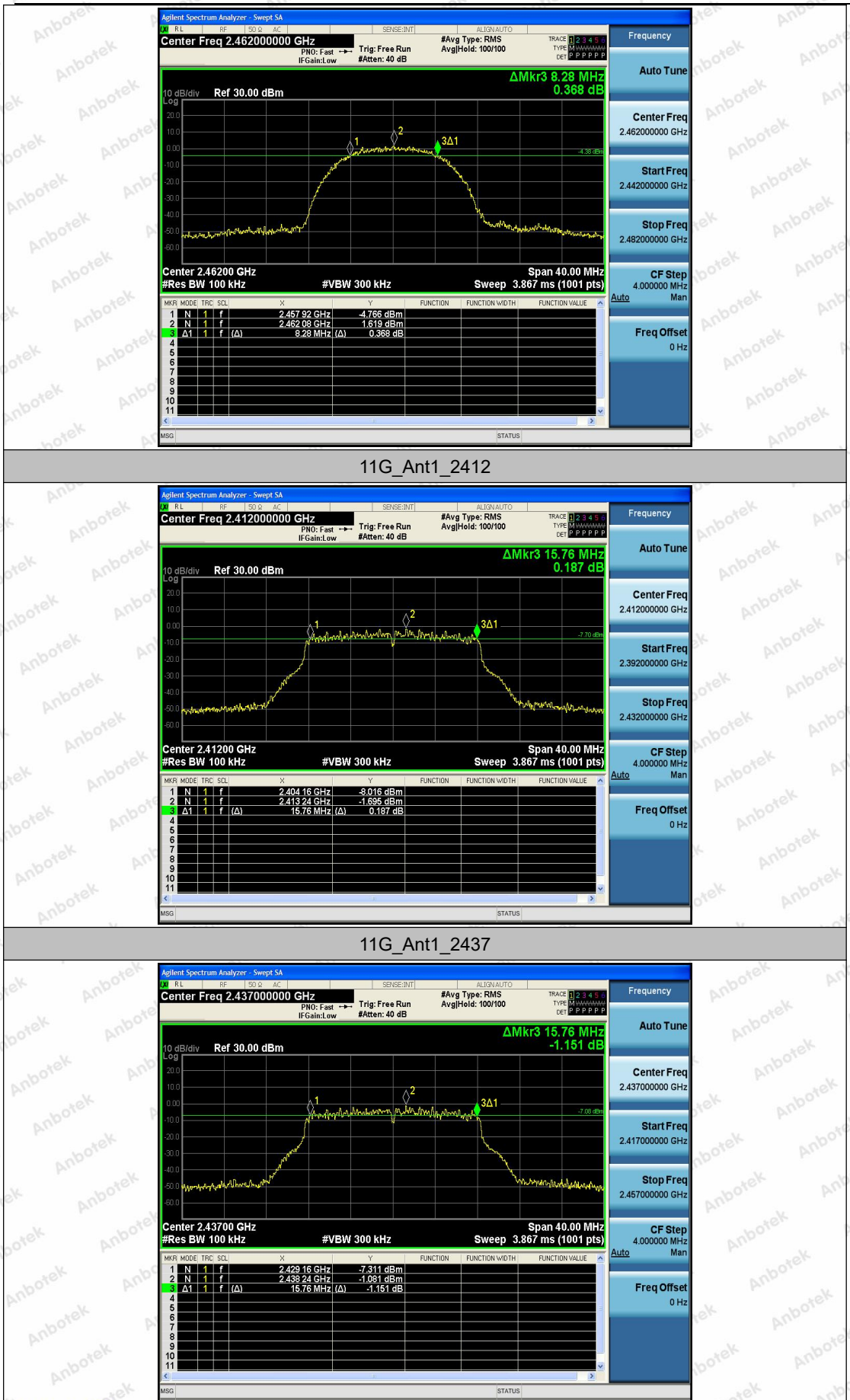
## Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn





## 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) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn



11G\_Ant1\_2462



11N20\_Ant1\_2412



11N20\_Ant1\_2437

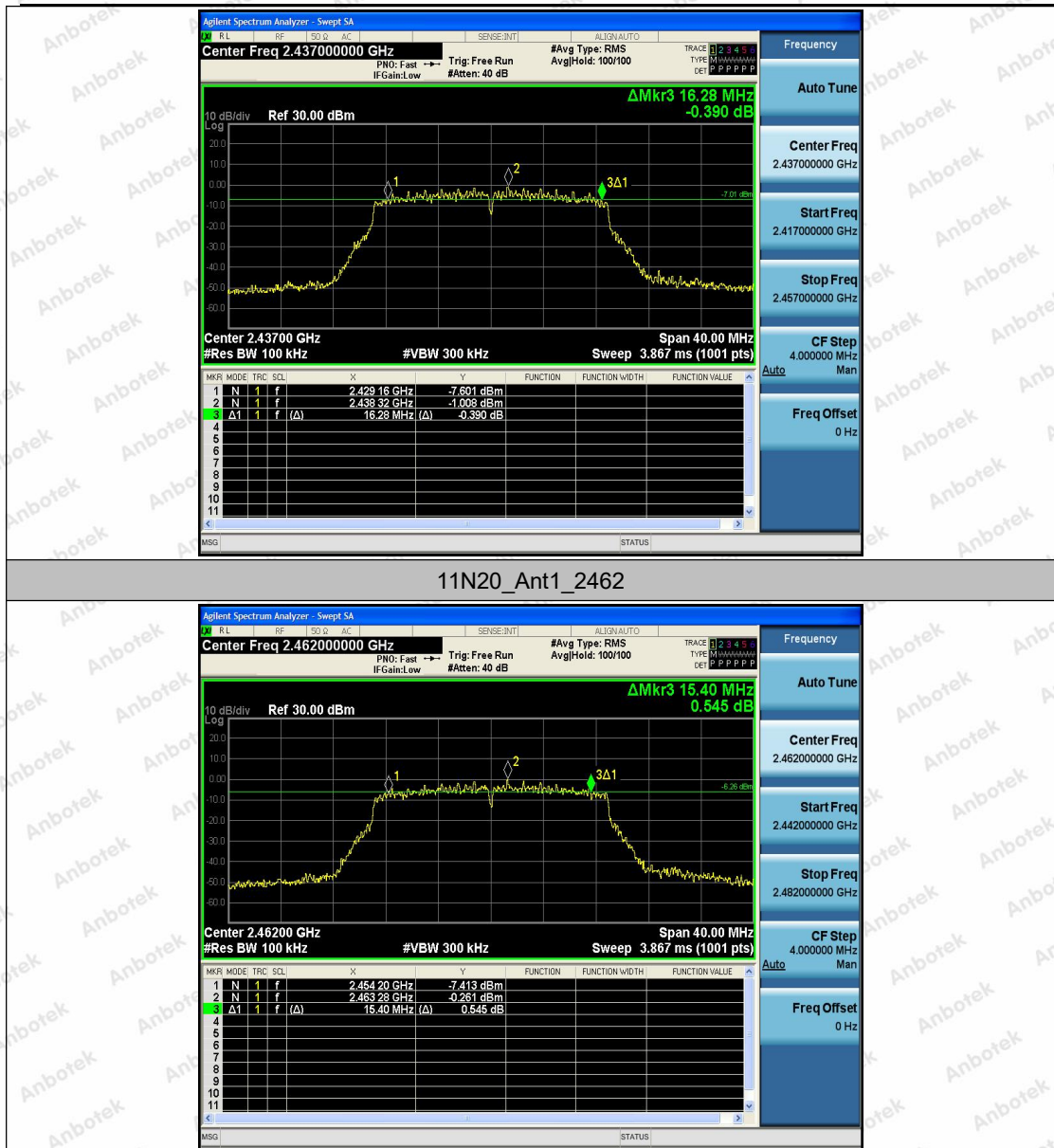
## Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn





## 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) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn



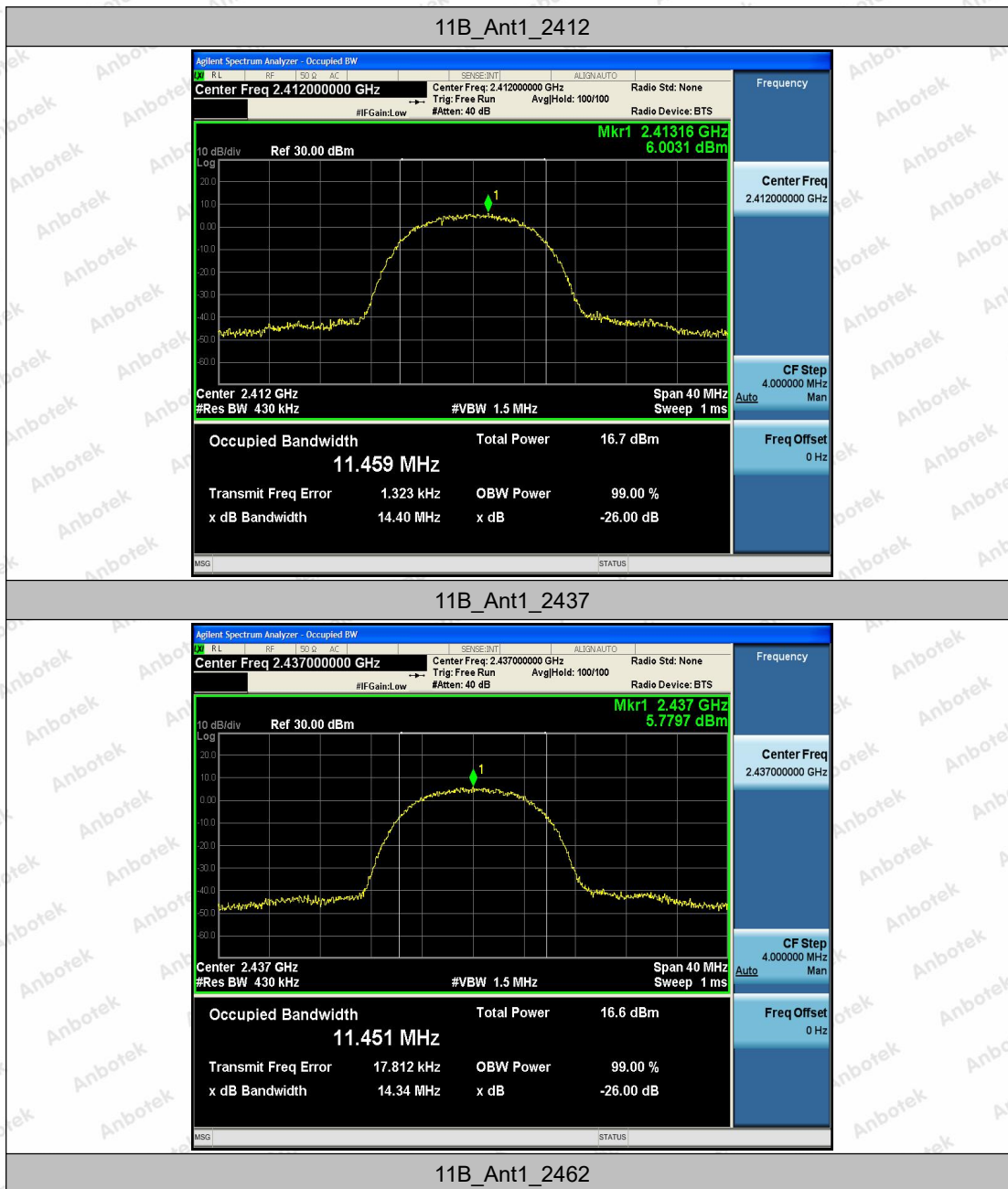
## Appendix B: Occupied Channel Bandwidth

### Test Result

| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|----------|----------|------------|---------|
| 11B      | Ant1    | 2412    | 11.459    | 2406.272 | 2417.731 | ---        | PASS    |
|          |         | 2437    | 11.451    | 2431.292 | 2442.743 | ---        | PASS    |
|          |         | 2462    | 11.465    | 2456.331 | 2467.796 | ---        | PASS    |
| 11G      | Ant1    | 2412    | 16.470    | 2403.766 | 2420.236 | ---        | PASS    |
|          |         | 2437    | 16.509    | 2428.759 | 2445.268 | ---        | PASS    |
|          |         | 2462    | 16.493    | 2453.788 | 2470.281 | ---        | PASS    |
| 11N20    | Ant1    | 2412    | 17.786    | 2403.125 | 2420.911 | ---        | PASS    |
|          |         | 2437    | 17.759    | 2428.119 | 2445.878 | ---        | PASS    |
|          |         | 2462    | 17.799    | 2453.099 | 2470.898 | ---        | PASS    |



## Test Graphs



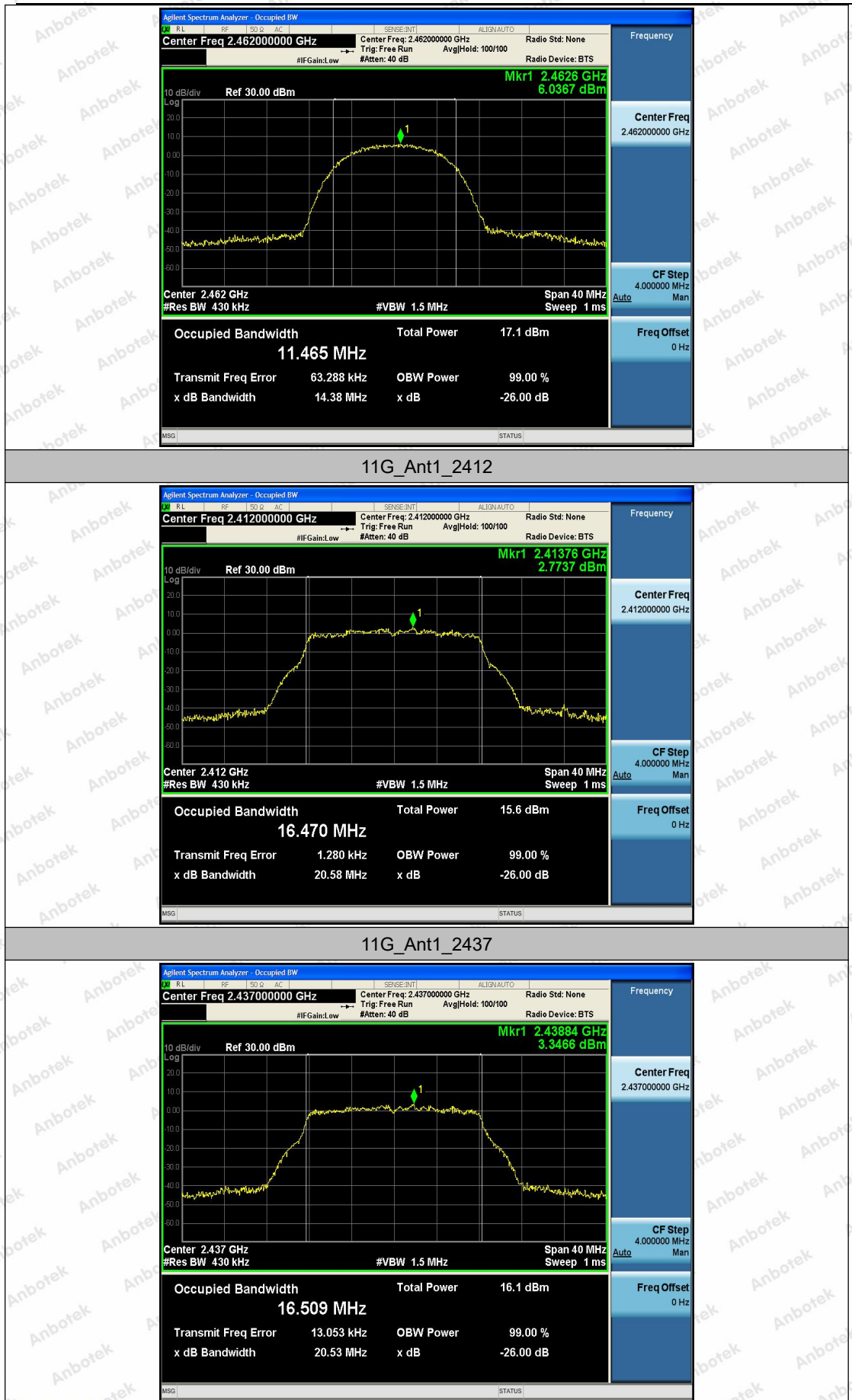
## Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn





## Shenzhen Anbotek Compliance Laboratory Limited

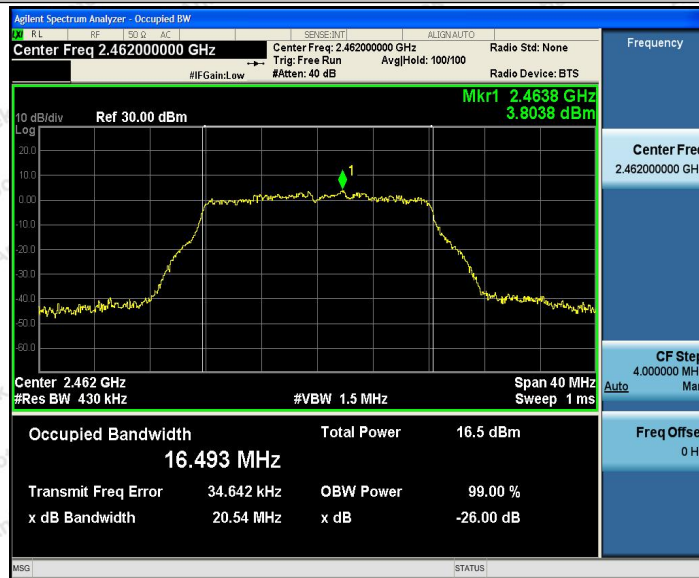
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



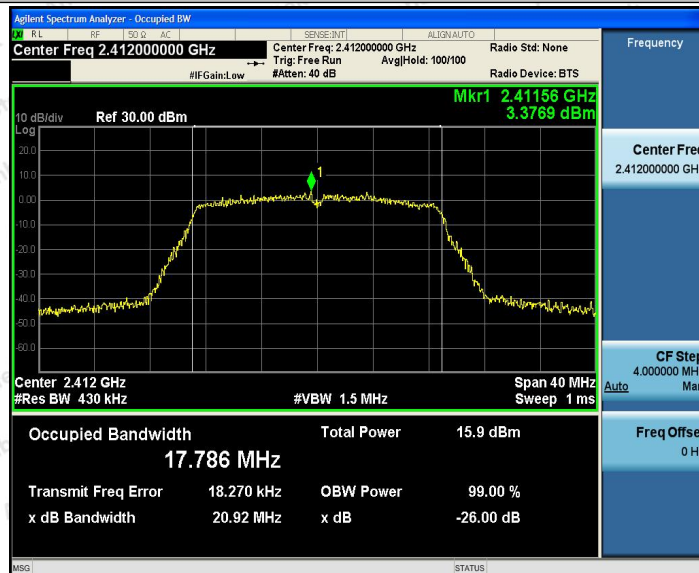
Hotline  
 400-003-0500  
 www.anbotek.com.cn



11G\_Ant1\_2462



11N20\_Ant1\_2412



11N20\_Ant1\_2437

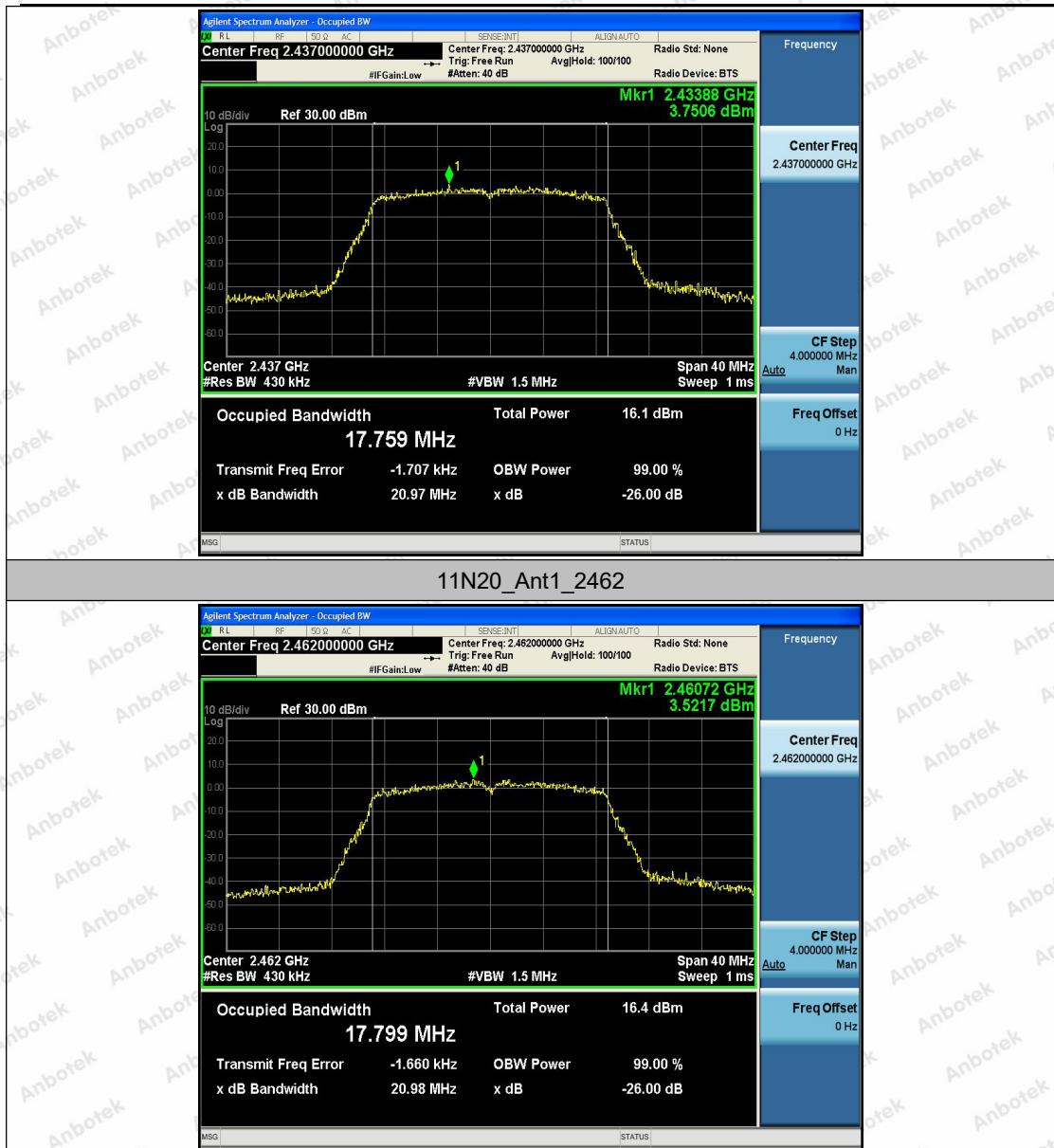
## Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn





## 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) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn



## Appendix C: Maximum conducted output power

### Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| 11B      | Ant1    | 2412    | 16.24       | ≤30        | PASS    |
|          |         | 2437    | 16.15       | ≤30        | PASS    |
|          |         | 2462    | 16.60       | ≤30        | PASS    |
| 11G      | Ant1    | 2412    | 16.52       | ≤30        | PASS    |
|          |         | 2437    | 17.00       | ≤30        | PASS    |
|          |         | 2462    | 17.46       | ≤30        | PASS    |
| 11N20    | Ant1    | 2412    | 16.60       | ≤30        | PASS    |
|          |         | 2437    | 16.98       | ≤30        | PASS    |
|          |         | 2462    | 17.12       | ≤30        | PASS    |



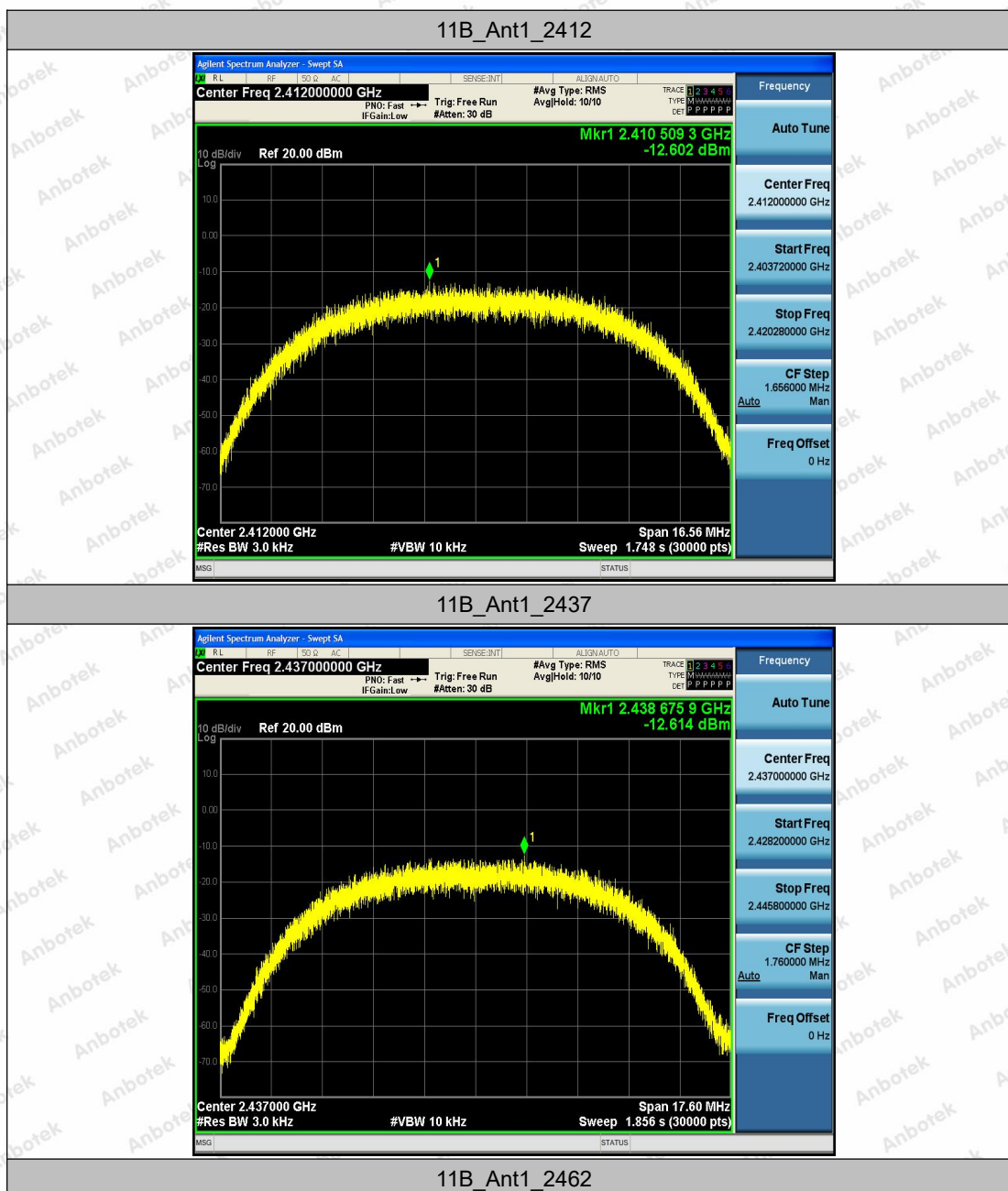
## Appendix D: Maximum power spectral density

### Test Result

| TestMode | Antenna | Channel | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|---------|------------------|-----------------|---------|
| 11B      | Ant1    | 2412    | -12.60           | ≤8              | PASS    |
|          |         | 2437    | -12.61           | ≤8              | PASS    |
|          |         | 2462    | -12.38           | ≤8              | PASS    |
| 11G      | Ant1    | 2412    | -17.64           | ≤8              | PASS    |
|          |         | 2437    | -17.12           | ≤8              | PASS    |
|          |         | 2462    | -17.20           | ≤8              | PASS    |
| 11N20    | Ant1    | 2412    | -16.35           | ≤8              | PASS    |
|          |         | 2437    | -15.64           | ≤8              | PASS    |
|          |         | 2462    | -15.19           | ≤8              | PASS    |



## Test Graphs



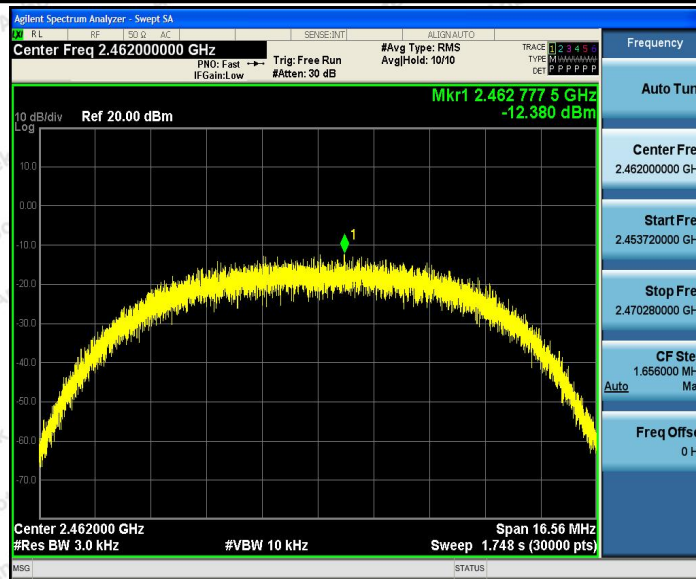
**Shenzhen Anbotek Compliance Laboratory Limited**

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,  
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

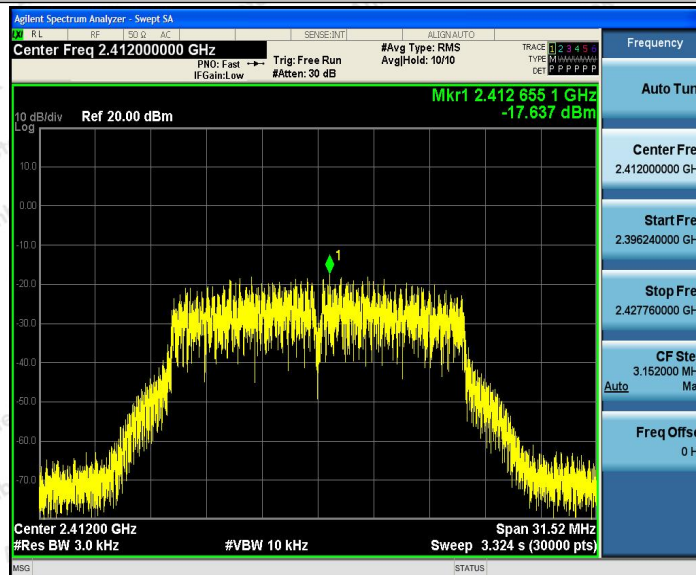


Hotline  
400-003-0500  
anbotek.com.cn

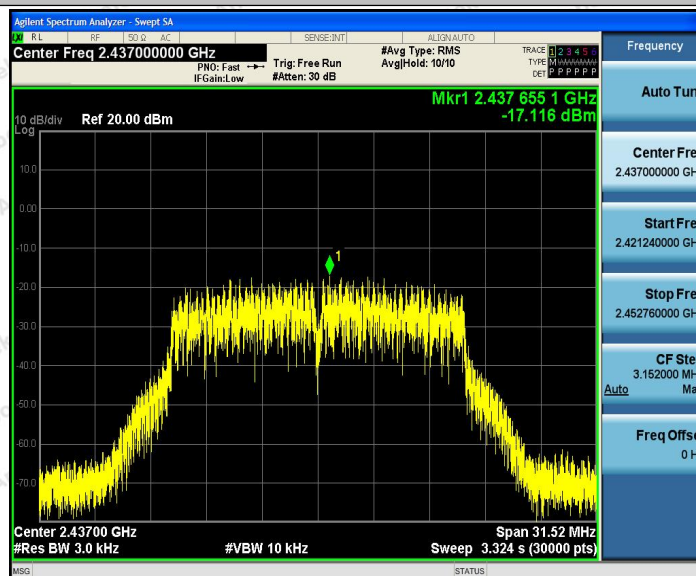




11G\_Ant1\_2412



11G\_Ant1\_2437



## Shenzhen Anbotek Compliance Laboratory Limited

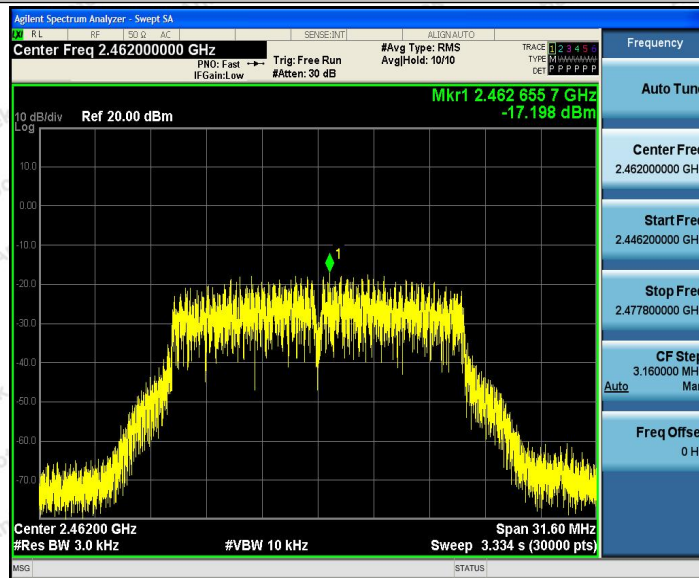
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn



11G\_Ant1\_2462



11N20\_Ant1\_2412



11N20\_Ant1\_2437

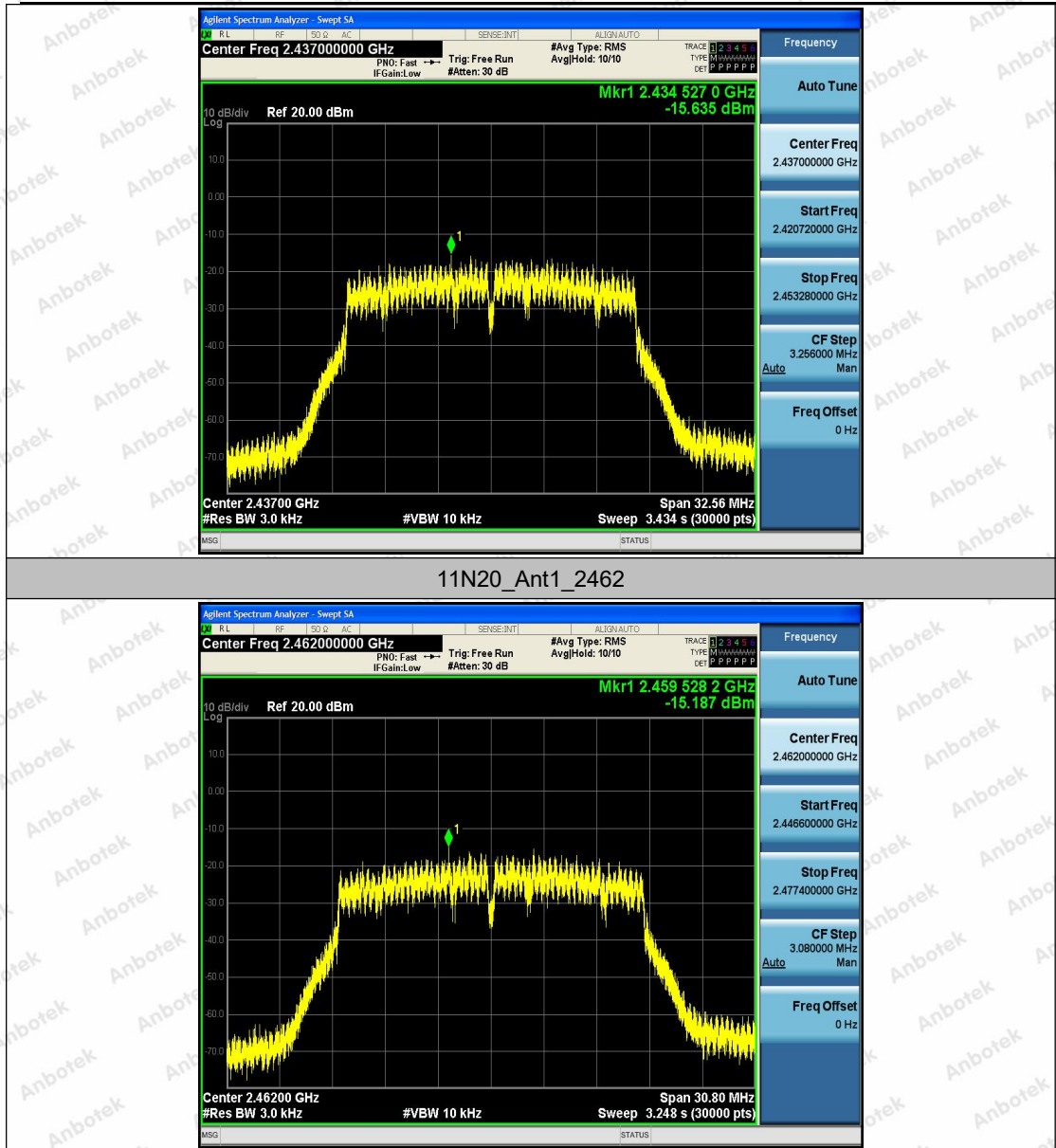
## Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn





11N20\_Ant1\_2462

## 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) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn



## Appendix E: Band edge measurements

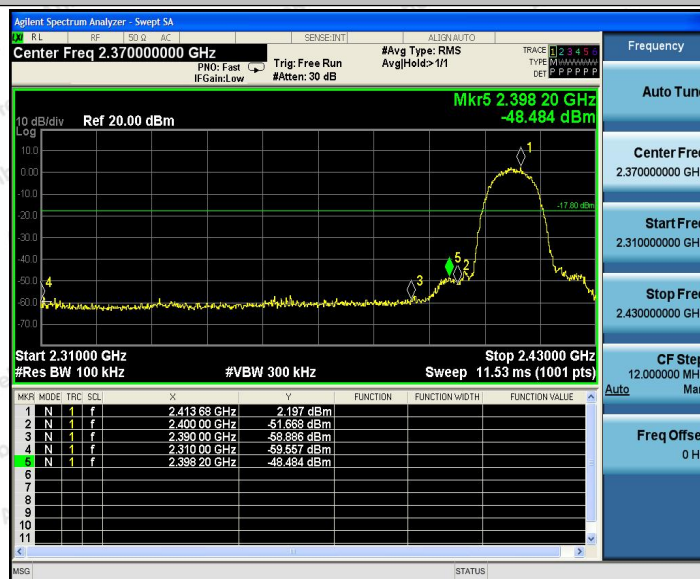
### Test Result

| TestMode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|----------|---------|--------|---------|---------------|-------------|---------------|---------|
| 11B      | Ant1    | Low    | 2412    | 2.20          | -48.48      | $\leq -17.8$  | PASS    |
|          |         | High   | 2462    | 1.43          | -56.37      | $\leq -18.57$ | PASS    |
| 11G      | Ant1    | Low    | 2412    | -1.43         | -45.83      | $\leq -21.43$ | PASS    |
|          |         | High   | 2462    | -0.18         | -50.1       | $\leq -20.18$ | PASS    |
| 11N20    | Ant1    | Low    | 2412    | -1.55         | -44.42      | $\leq -21.55$ | PASS    |
|          |         | High   | 2462    | -0.41         | -51.36      | $\leq -20.41$ | PASS    |

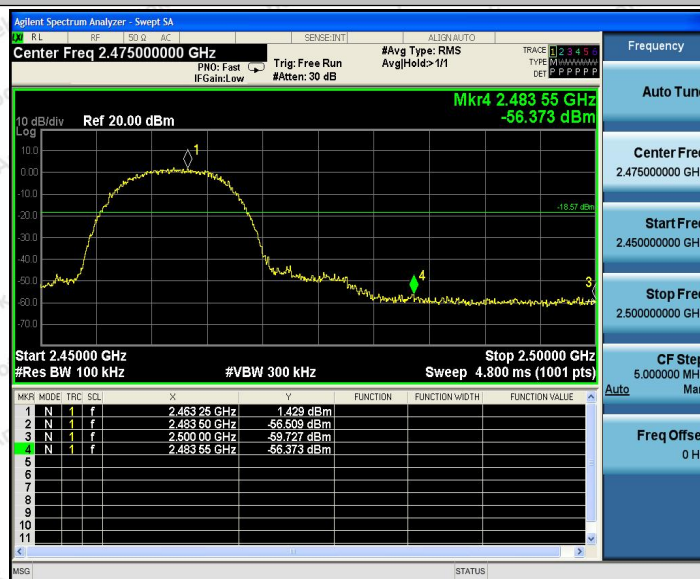


## Test Graphs

11B\_Ant1\_Low\_2412



11B\_Ant1\_High\_2462



11G\_Ant1\_Low\_2412

## 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) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn

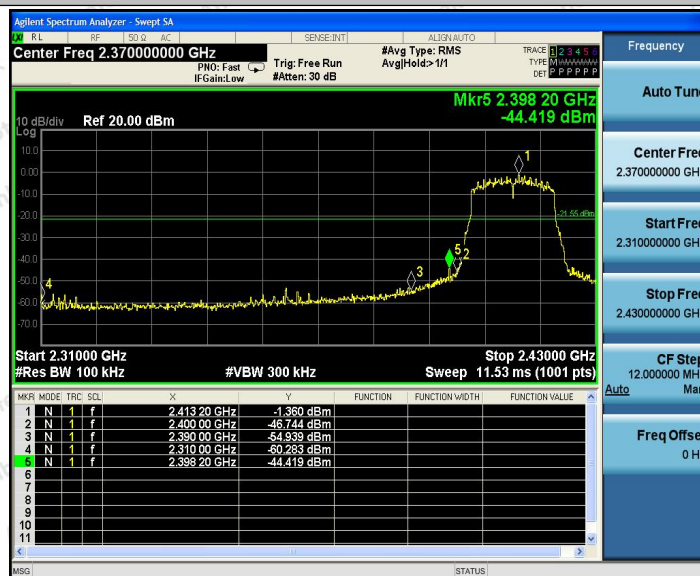




11G\_Ant1\_High\_2462



11N20\_Ant1\_Low\_2412

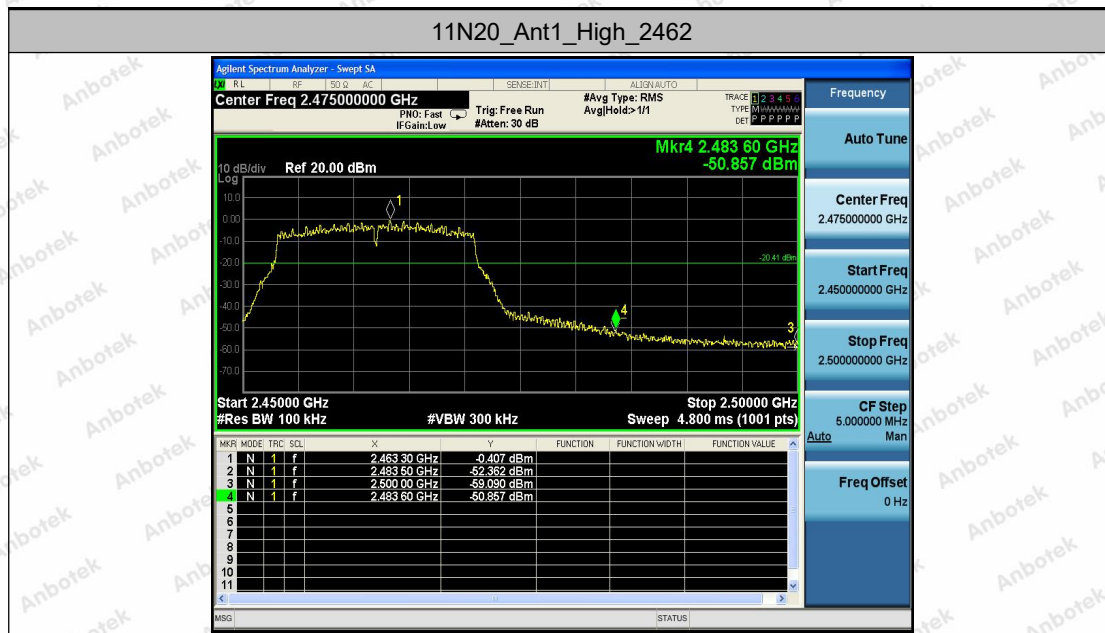


## Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

Hotline 400-003-0500  
www.anbotek.com.cn





## 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) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline  
400-003-0500  
www.anbotek.com.cn

