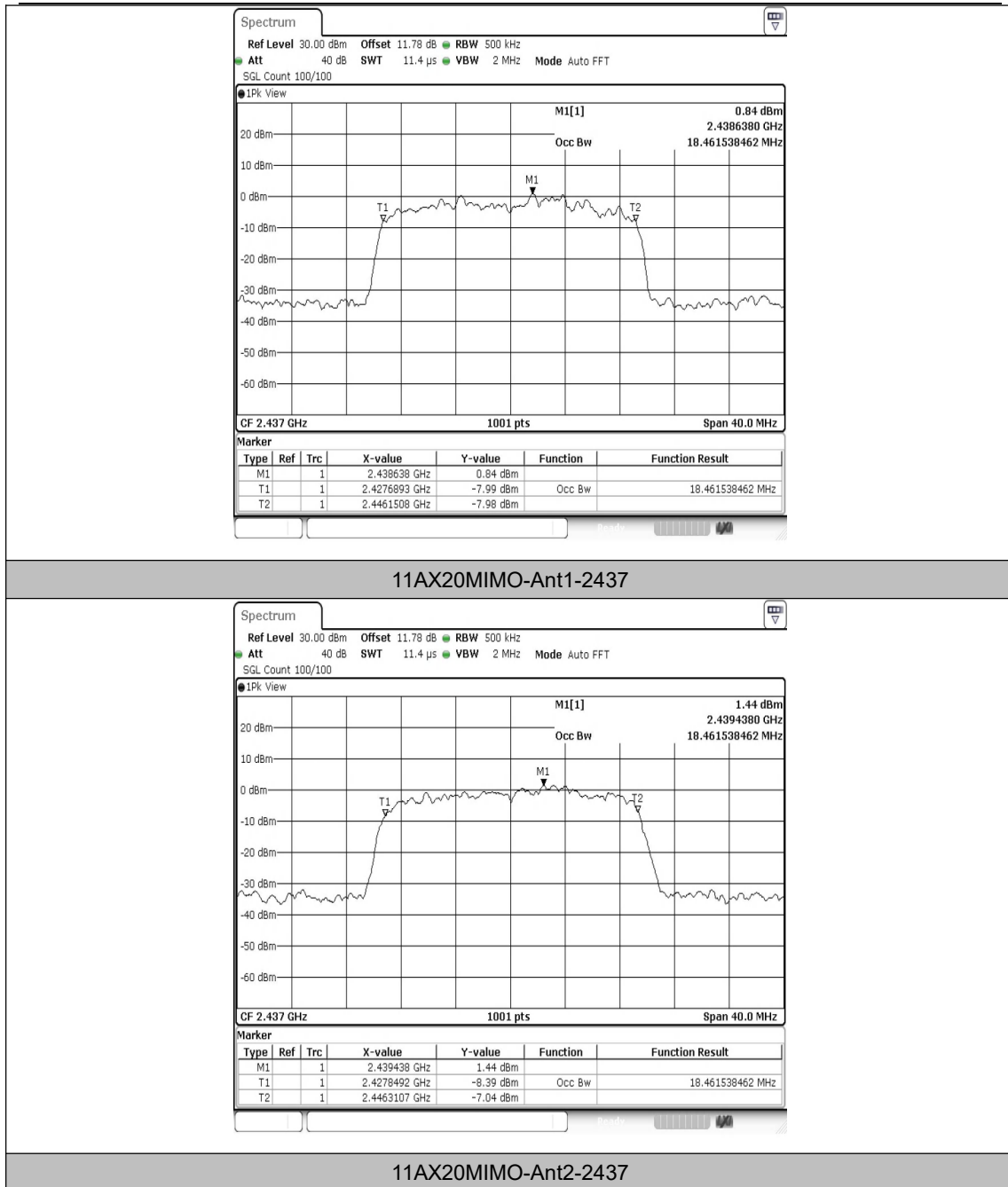
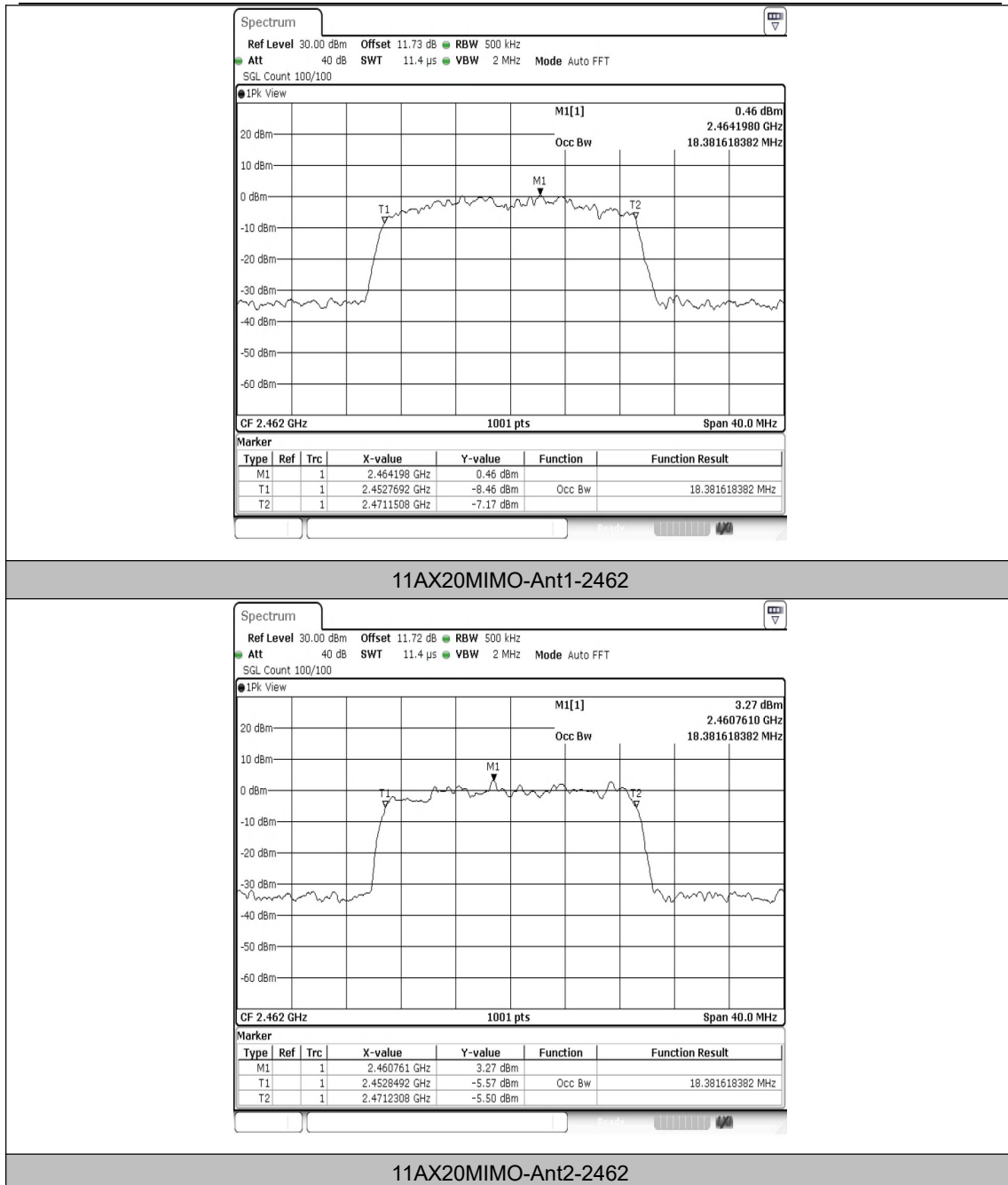
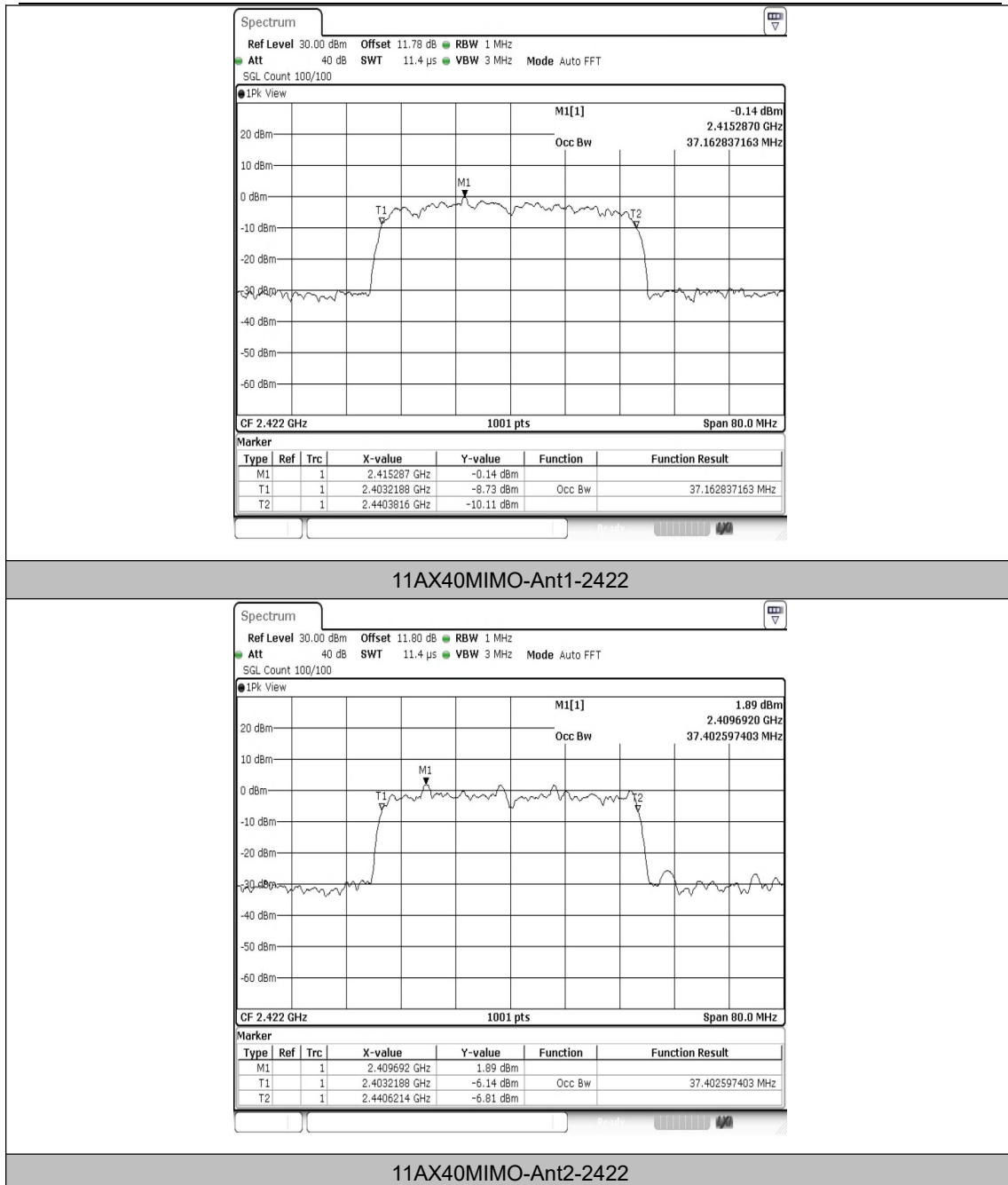




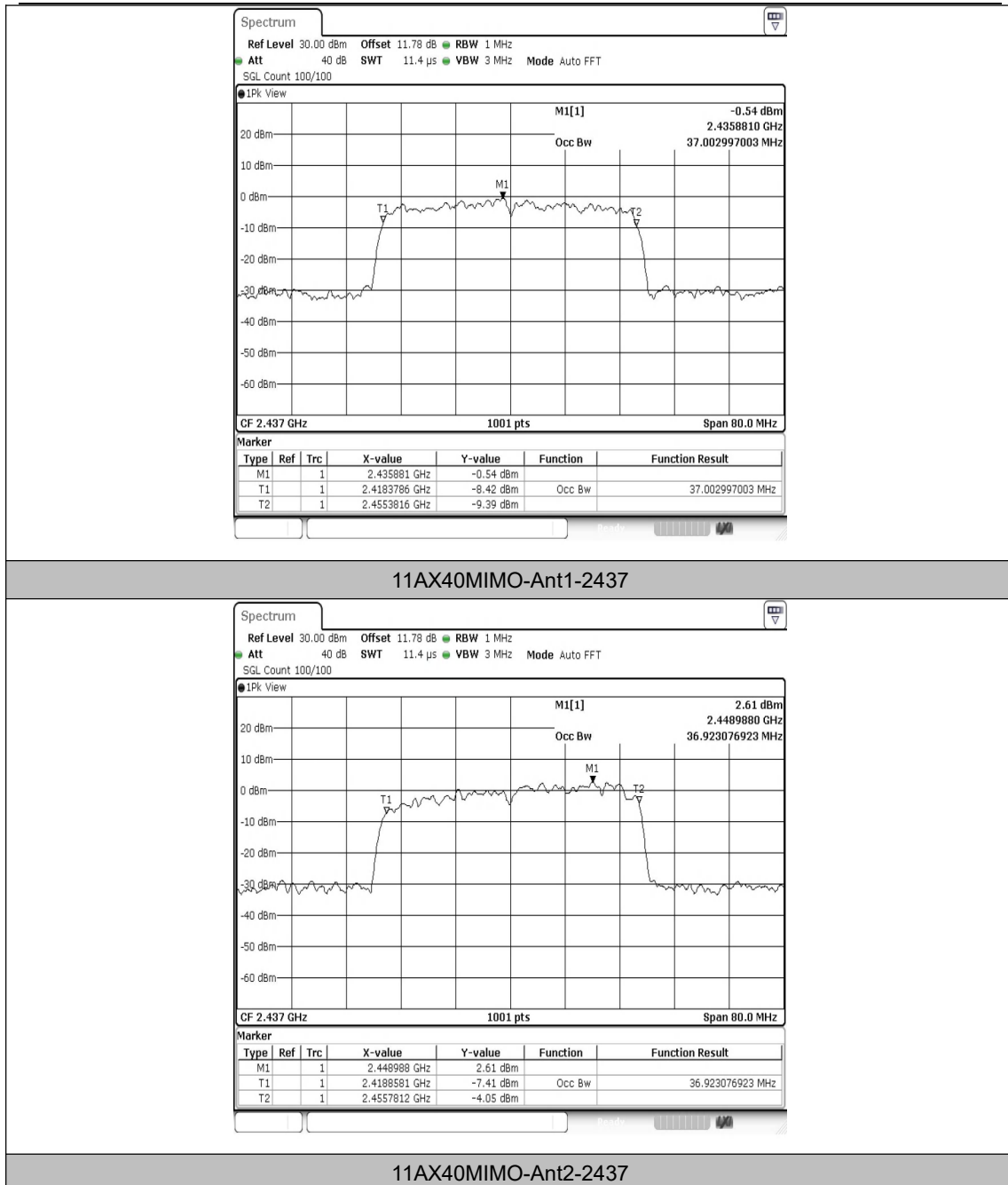


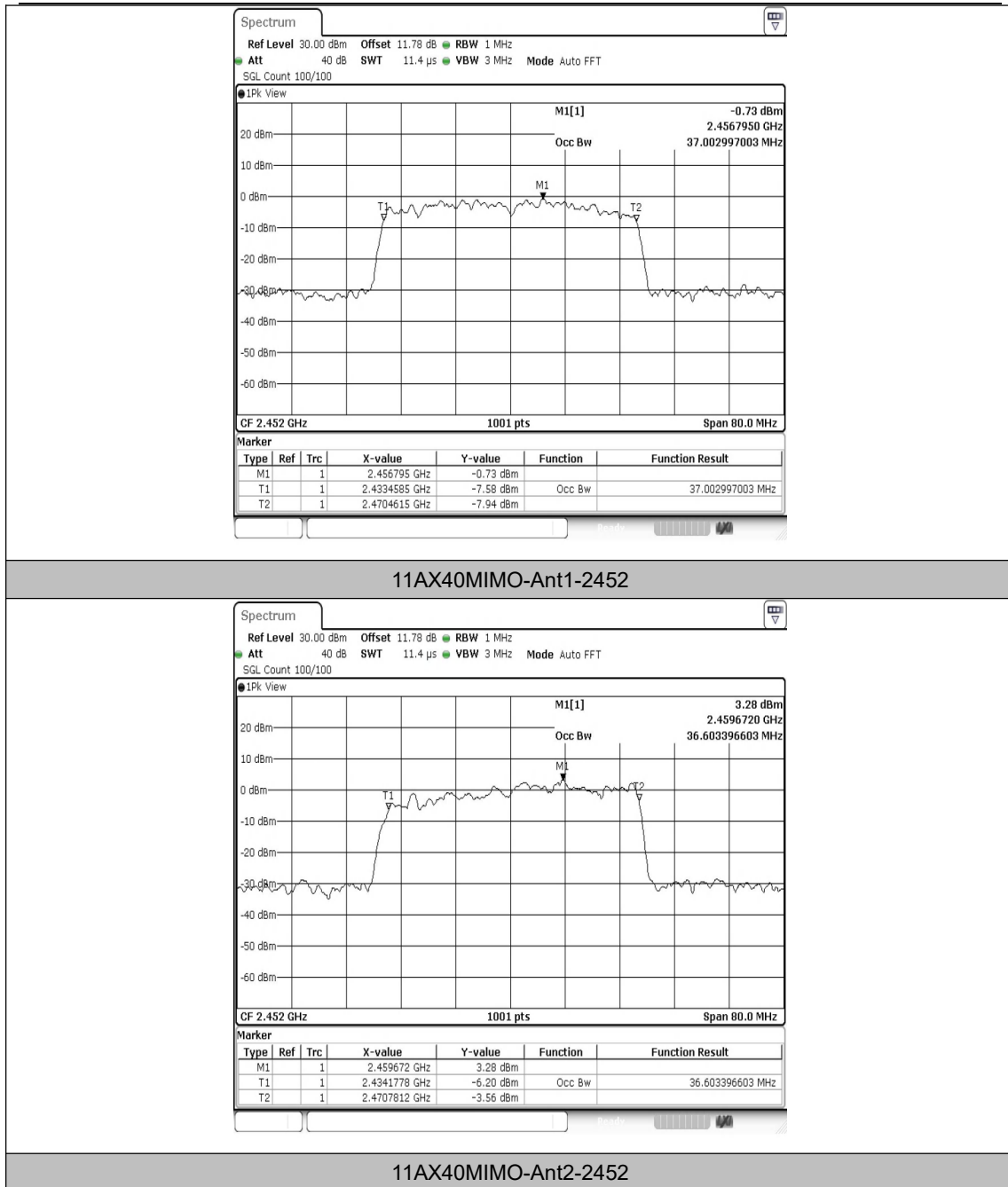


**Shenzhen Anbotech Compliance Laboratory Limited**

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel:(86)0755-26066440 Email:service@anbotech.com

Hotline  
400-003-0500  
www.anbotech.com





## Appendix C: Maximum conducted output power

### Test Result Average

| Test Mode  | Antenna | Frequency [MHz] | Average power [dBm] | Duty Cycle [%] | DC Factor [dB] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------------|---------------------|----------------|----------------|--------------|-------------|---------|
| 11B        | Ant1    | 2412            | 14.91               | 100.00         | 0.00           | 14.91        | ≤30.00      | PASS    |
| 11B        | Ant2    | 2412            | 16.39               | 100.00         | 0.00           | 16.39        | ≤30.00      | PASS    |
| 11B        | Ant1    | 2437            | 14.02               | 100.00         | 0.00           | 14.02        | ≤30.00      | PASS    |
| 11B        | Ant2    | 2437            | 16.50               | 100.00         | 0.00           | 16.50        | ≤30.00      | PASS    |
| 11B        | Ant1    | 2462            | 14.53               | 100.00         | 0.00           | 14.53        | ≤30.00      | PASS    |
| 11B        | Ant2    | 2462            | 17.25               | 100.00         | 0.00           | <b>17.25</b> | ≤30.00      | PASS    |
| 11G        | Ant1    | 2412            | 5.89                | 100.00         | 0.00           | 5.89         | ≤30.00      | PASS    |
| 11G        | Ant2    | 2412            | 6.85                | 100.00         | 0.00           | 6.85         | ≤30.00      | PASS    |
| 11G        | Ant1    | 2437            | 5.72                | 100.00         | 0.00           | 5.72         | ≤30.00      | PASS    |
| 11G        | Ant2    | 2437            | 7.56                | 100.00         | 0.00           | 7.56         | ≤30.00      | PASS    |
| 11G        | Ant1    | 2462            | 6.28                | 100.00         | 0.00           | 6.28         | ≤30.00      | PASS    |
| 11G        | Ant2    | 2462            | 8.49                | 100.00         | 0.00           | 8.49         | ≤30.00      | PASS    |
| 11N20MIMO  | Ant1    | 2412            | 5.70                | 100.00         | 0.00           | 5.70         | ≤30.00      | PASS    |
| 11N20MIMO  | Ant2    | 2412            | 6.70                | 100.00         | 0.00           | 6.70         | ≤30.00      | PASS    |
| 11N20MIMO  | total   | 2412            | ---                 | ---            | ---            | 9.24         | ≤30.00      | PASS    |
| 11N20MIMO  | Ant1    | 2437            | 5.56                | 100.00         | 0.00           | 5.56         | ≤30.00      | PASS    |
| 11N20MIMO  | Ant2    | 2437            | 7.40                | 100.00         | 0.00           | 7.40         | ≤30.00      | PASS    |
| 11N20MIMO  | total   | 2437            | ---                 | ---            | ---            | 9.59         | ≤30.00      | PASS    |
| 11N20MIMO  | Ant1    | 2462            | 6.10                | 100.00         | 0.00           | 6.10         | ≤30.00      | PASS    |
| 11N20MIMO  | Ant2    | 2462            | 8.32                | 100.00         | 0.00           | 8.32         | ≤30.00      | PASS    |
| 11N20MIMO  | total   | 2462            | ---                 | ---            | ---            | 10.36        | ≤30.00      | PASS    |
| 11N40MIMO  | Ant1    | 2422            | 5.42                | 100.00         | 0.00           | 5.42         | ≤30.00      | PASS    |
| 11N40MIMO  | Ant2    | 2422            | 6.83                | 100.00         | 0.00           | 6.83         | ≤30.00      | PASS    |
| 11N40MIMO  | total   | 2422            | ---                 | ---            | ---            | 9.19         | ≤30.00      | PASS    |
| 11N40MIMO  | Ant1    | 2437            | 5.82                | 100.00         | 0.00           | 5.82         | ≤30.00      | PASS    |
| 11N40MIMO  | Ant2    | 2437            | 8.07                | 100.00         | 0.00           | 8.07         | ≤30.00      | PASS    |
| 11N40MIMO  | total   | 2437            | ---                 | ---            | ---            | 10.10        | ≤30.00      | PASS    |
| 11N40MIMO  | Ant1    | 2452            | 5.56                | 100.00         | 0.00           | 5.56         | ≤30.00      | PASS    |
| 11N40MIMO  | Ant2    | 2452            | 7.93                | 100.00         | 0.00           | 7.93         | ≤30.00      | PASS    |
| 11N40MIMO  | total   | 2452            | ---                 | ---            | ---            | 9.92         | ≤30.00      | PASS    |
| 11AX20MIMO | Ant1    | 2412            | 5.53                | 100.00         | 0.00           | 5.53         | ≤30.00      | PASS    |
| 11AX20MIMO | Ant2    | 2412            | 6.52                | 100.00         | 0.00           | 6.52         | ≤30.00      | PASS    |
| 11AX20MIMO | total   | 2412            | ---                 | ---            | ---            | 9.06         | ≤30.00      | PASS    |
| 11AX20MIMO | Ant1    | 2437            | 5.38                | 100.00         | 0.00           | 5.38         | ≤30.00      | PASS    |
| 11AX20MIMO | Ant2    | 2437            | 7.24                | 100.00         | 0.00           | 7.24         | ≤30.00      | PASS    |

### Shenzhen Anbotech Compliance Laboratory Limited

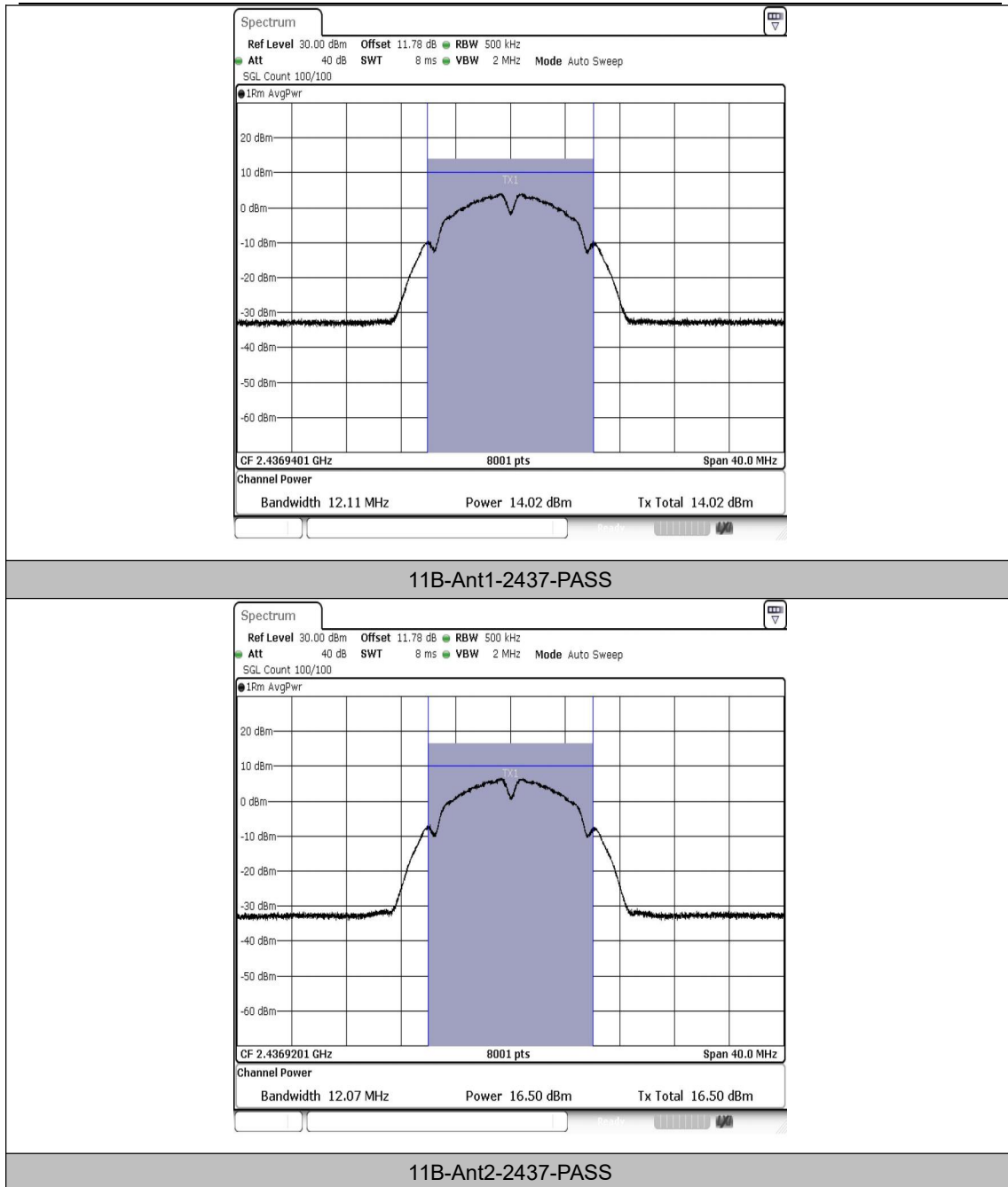


|            |       |      |      |        |      |       |        |      |
|------------|-------|------|------|--------|------|-------|--------|------|
| 11AX20MIMO | total | 2437 | ---  | ---    | ---  | 9.42  | ≤30.00 | PASS |
| 11AX20MIMO | Ant1  | 2462 | 5.94 | 100.00 | 0.00 | 5.94  | ≤30.00 | PASS |
| 11AX20MIMO | Ant2  | 2462 | 8.18 | 100.00 | 0.00 | 8.18  | ≤30.00 | PASS |
| 11AX20MIMO | total | 2462 | ---  | ---    | ---  | 10.21 | ≤30.00 | PASS |
| 11AX40MIMO | Ant1  | 2422 | 5.32 | 100.00 | 0.00 | 5.32  | ≤30.00 | PASS |
| 11AX40MIMO | Ant2  | 2422 | 6.75 | 100.00 | 0.00 | 6.75  | ≤30.00 | PASS |
| 11AX40MIMO | total | 2422 | ---  | ---    | ---  | 9.10  | ≤30.00 | PASS |
| 11AX40MIMO | Ant1  | 2437 | 5.72 | 100.00 | 0.00 | 5.72  | ≤30.00 | PASS |
| 11AX40MIMO | Ant2  | 2437 | 8.00 | 100.00 | 0.00 | 8.00  | ≤30.00 | PASS |
| 11AX40MIMO | total | 2437 | ---  | ---    | ---  | 10.02 | ≤30.00 | PASS |
| 11AX40MIMO | Ant1  | 2452 | 5.44 | 100.00 | 0.00 | 5.44  | ≤30.00 | PASS |
| 11AX40MIMO | Ant2  | 2452 | 7.81 | 100.00 | 0.00 | 7.81  | ≤30.00 | PASS |
| 11AX40MIMO | total | 2452 | ---  | ---    | ---  | 9.80  | ≤30.00 | PASS |

Note: 1. The cable loss are compensated in the graph



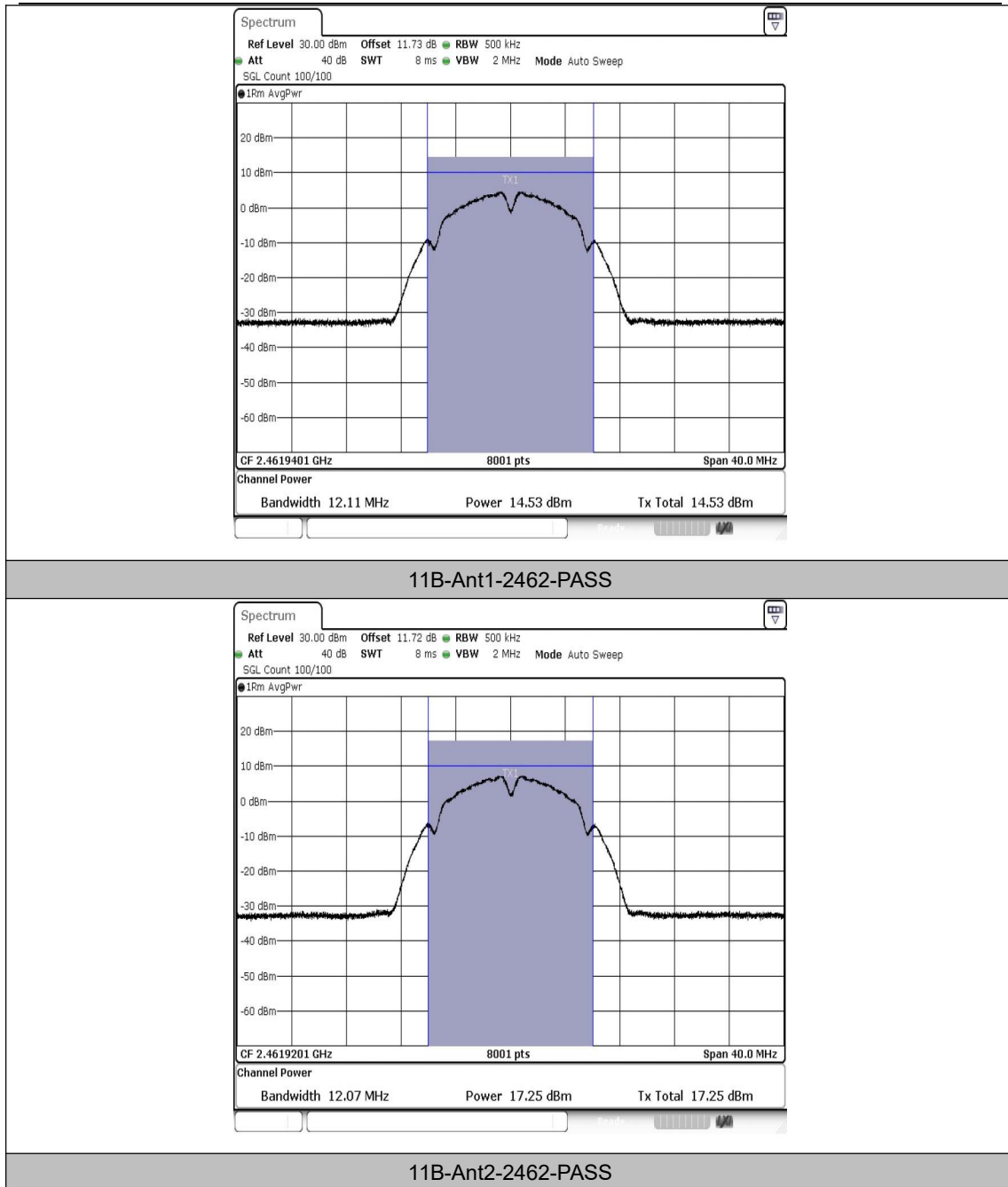




**Shenzhen Anbotek Compliance Laboratory Limited**

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

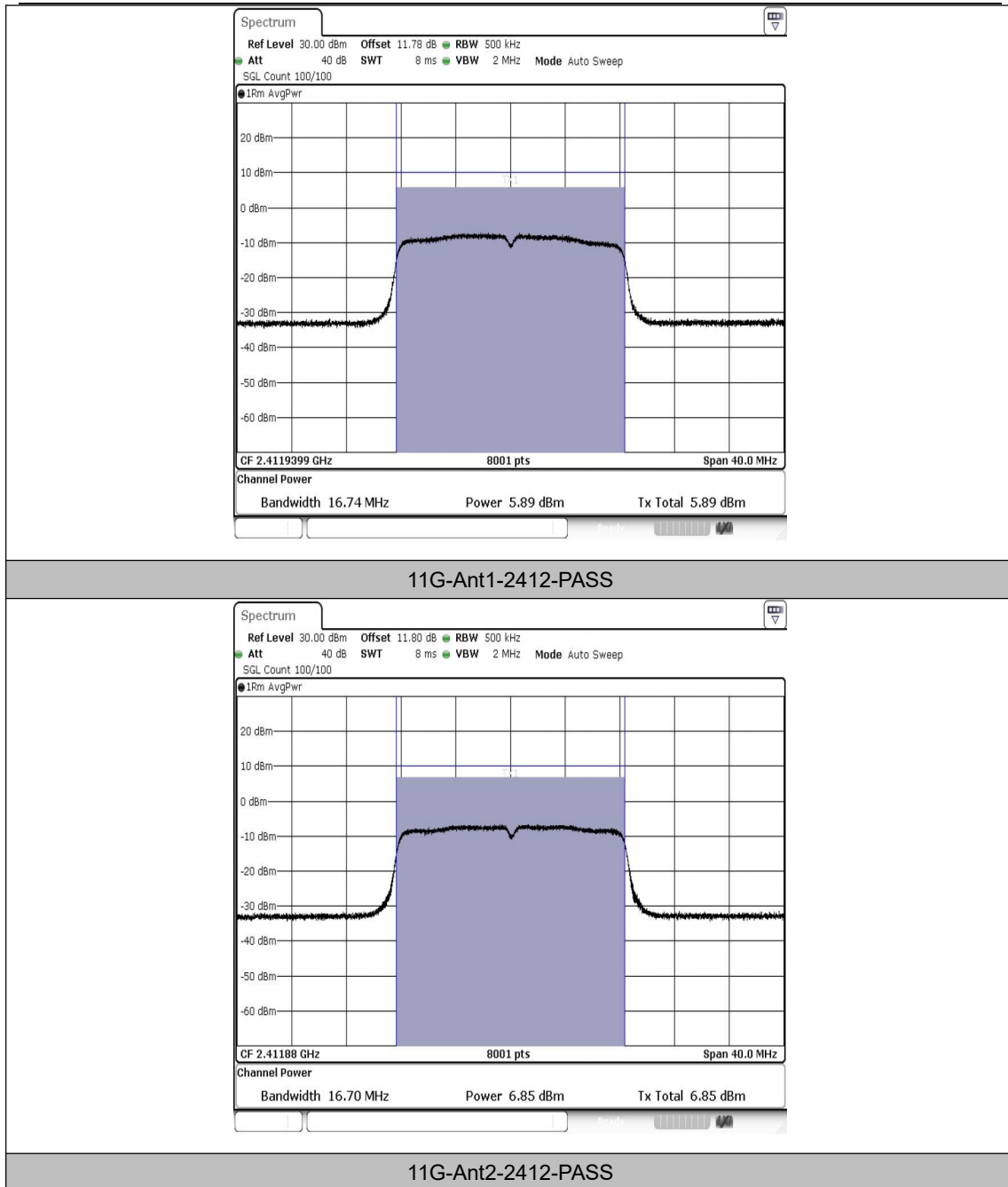
 Hotline  
400-003-0500  
www.anbotek.com



**Shenzhen Anbotek Compliance Laboratory Limited**

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

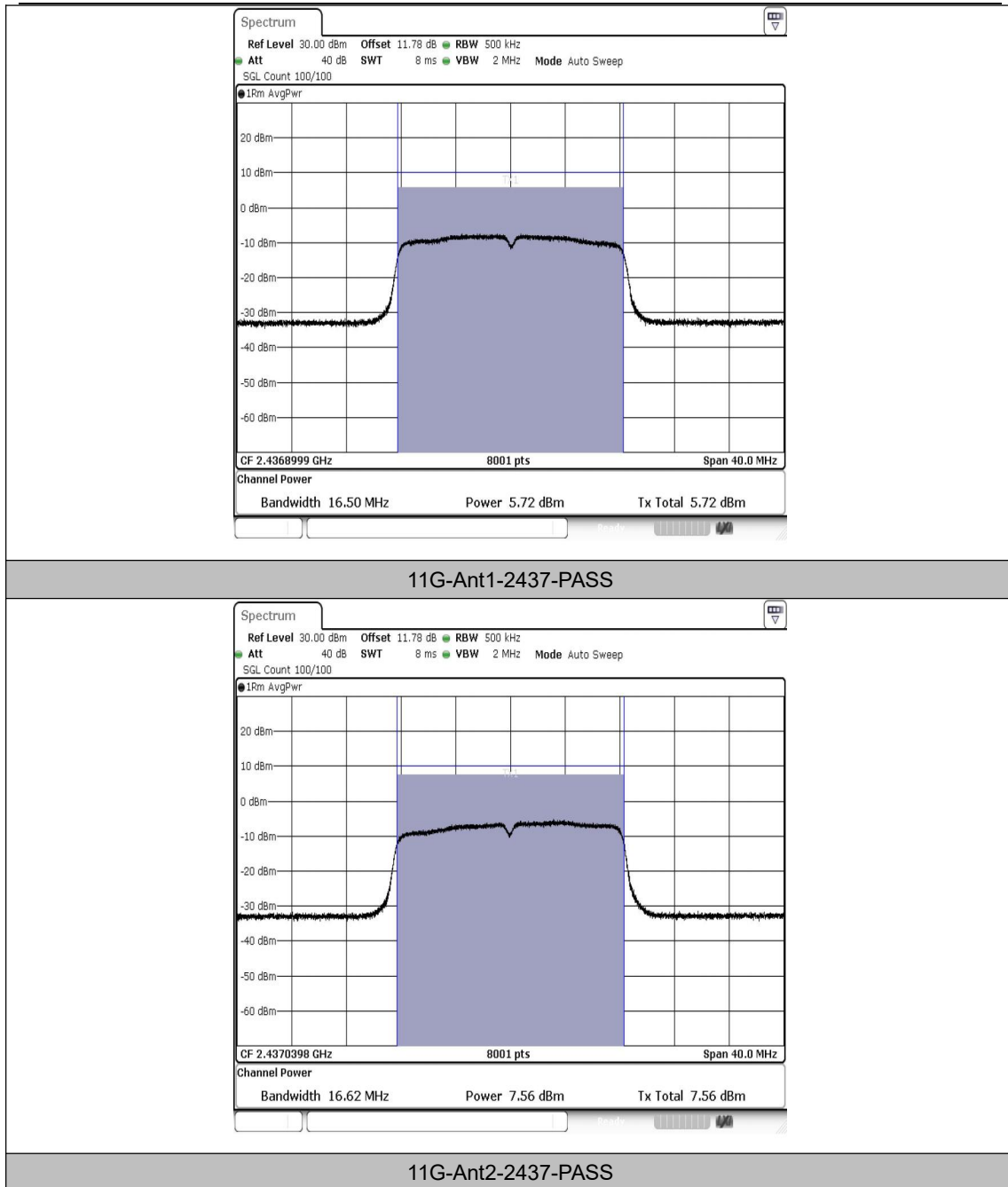
 Hotline  
400-003-0500  
www.anbotek.com



**Shenzhen Anbotek Compliance Laboratory Limited**

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

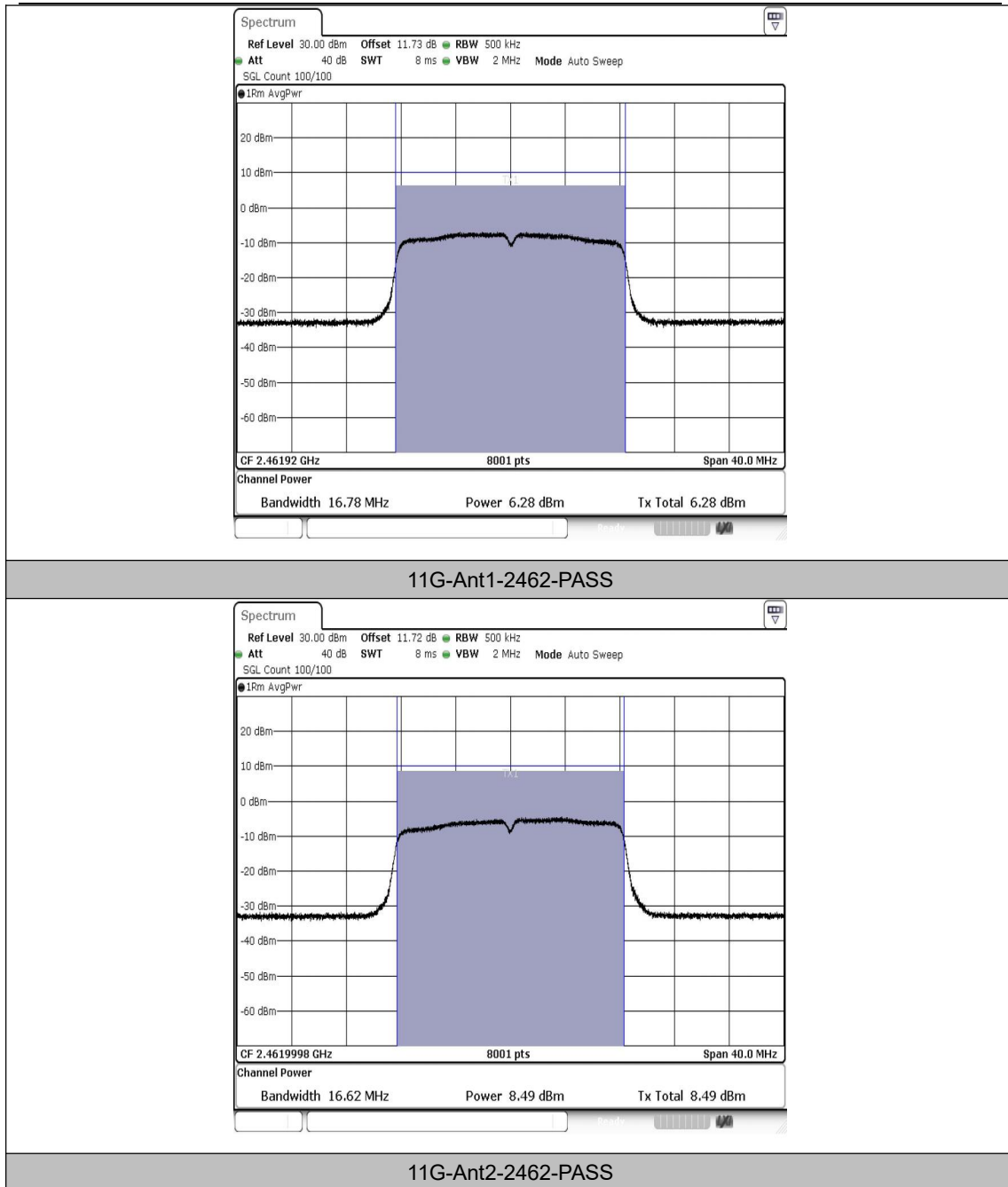
 Hotline  
 400-003-0500  
[www.anbotek.com](http://www.anbotek.com)



**Shenzhen Anbotech Compliance Laboratory Limited**

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel:(86)0755-26066440 Email:service@anbotech.com

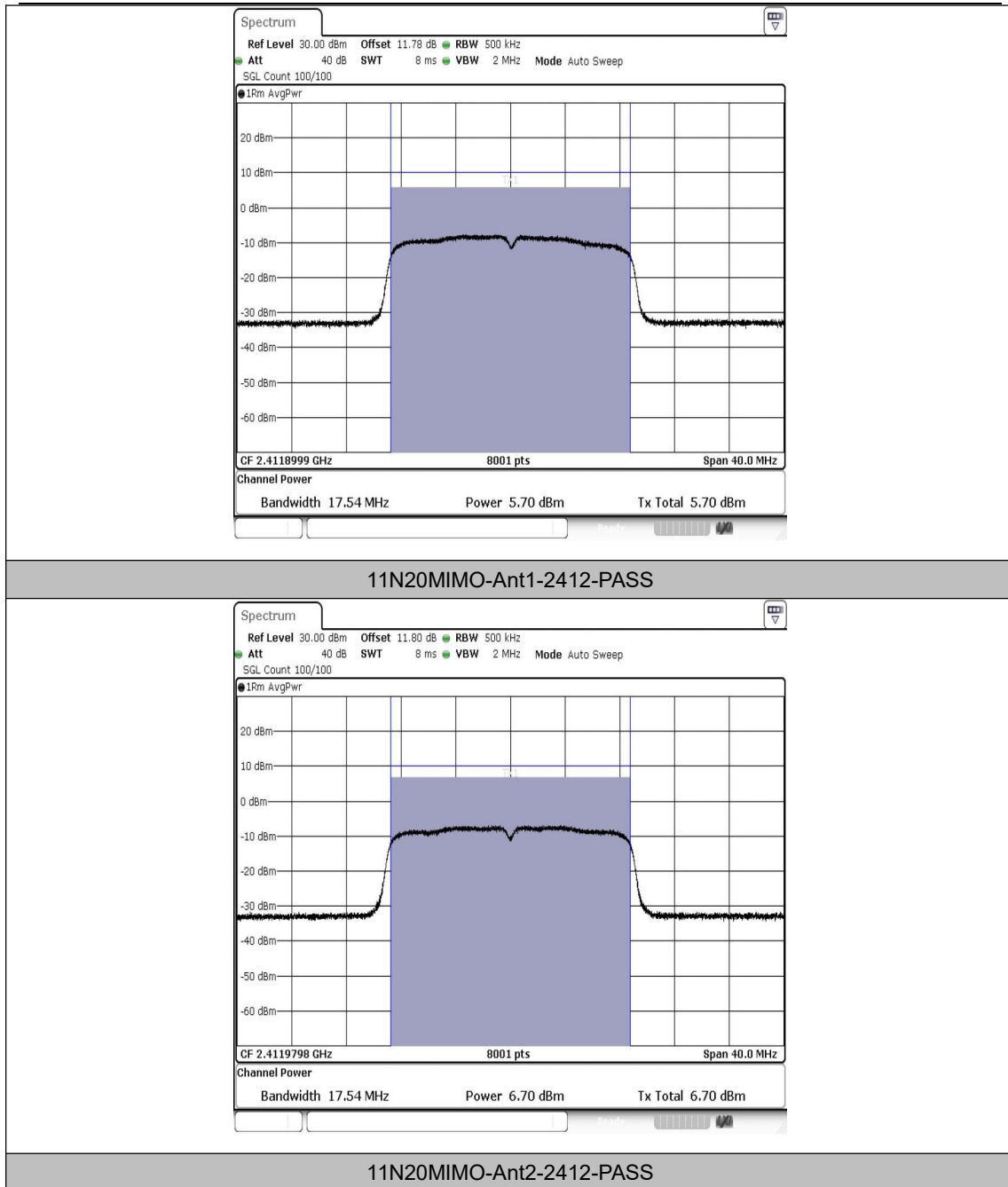
Hotline  
400-003-0500  
www.anbotech.com



**Shenzhen Anbotek Compliance Laboratory Limited**

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

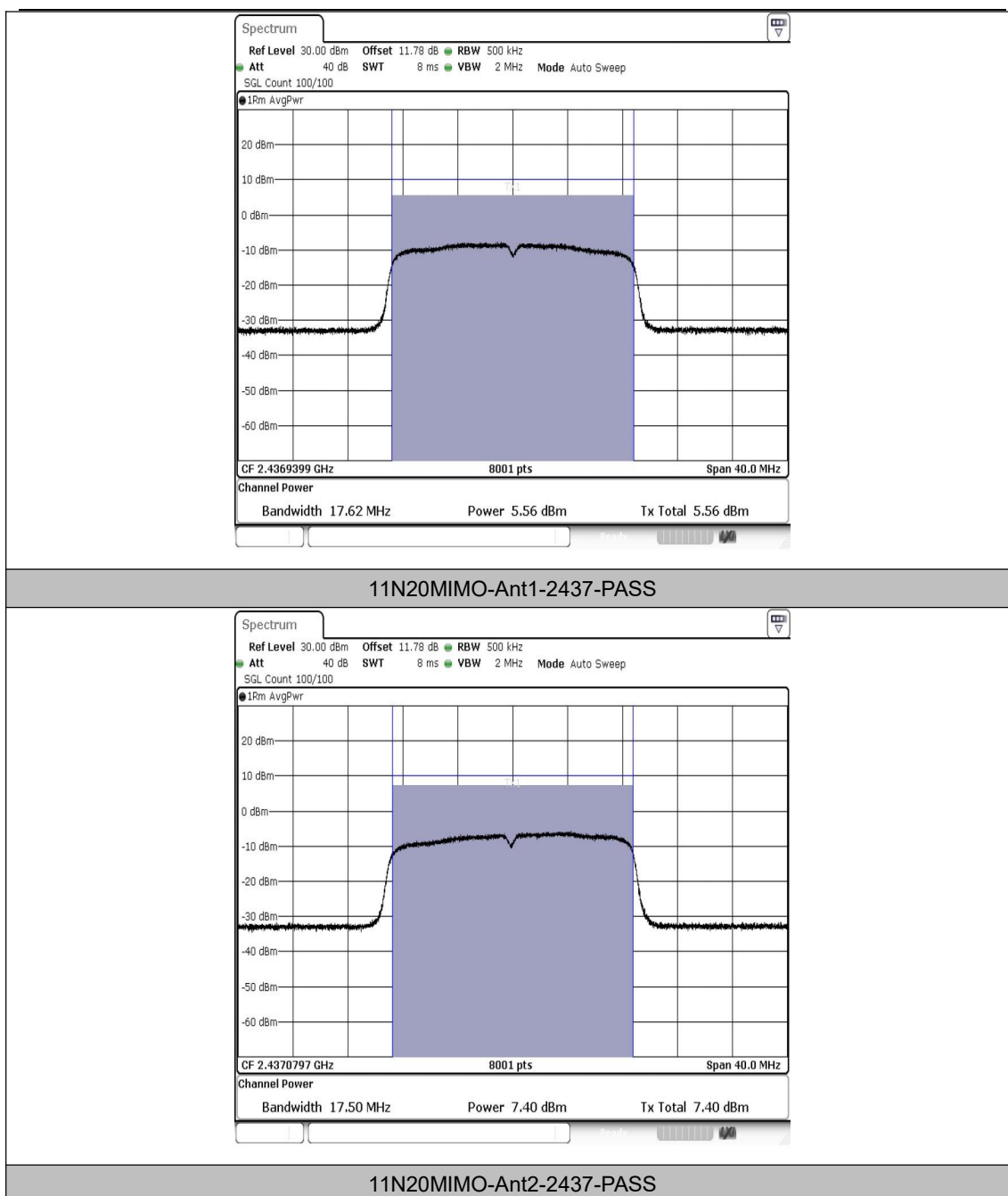
 Hotline  
 400-003-0500  
[www.anbotek.com](http://www.anbotek.com)

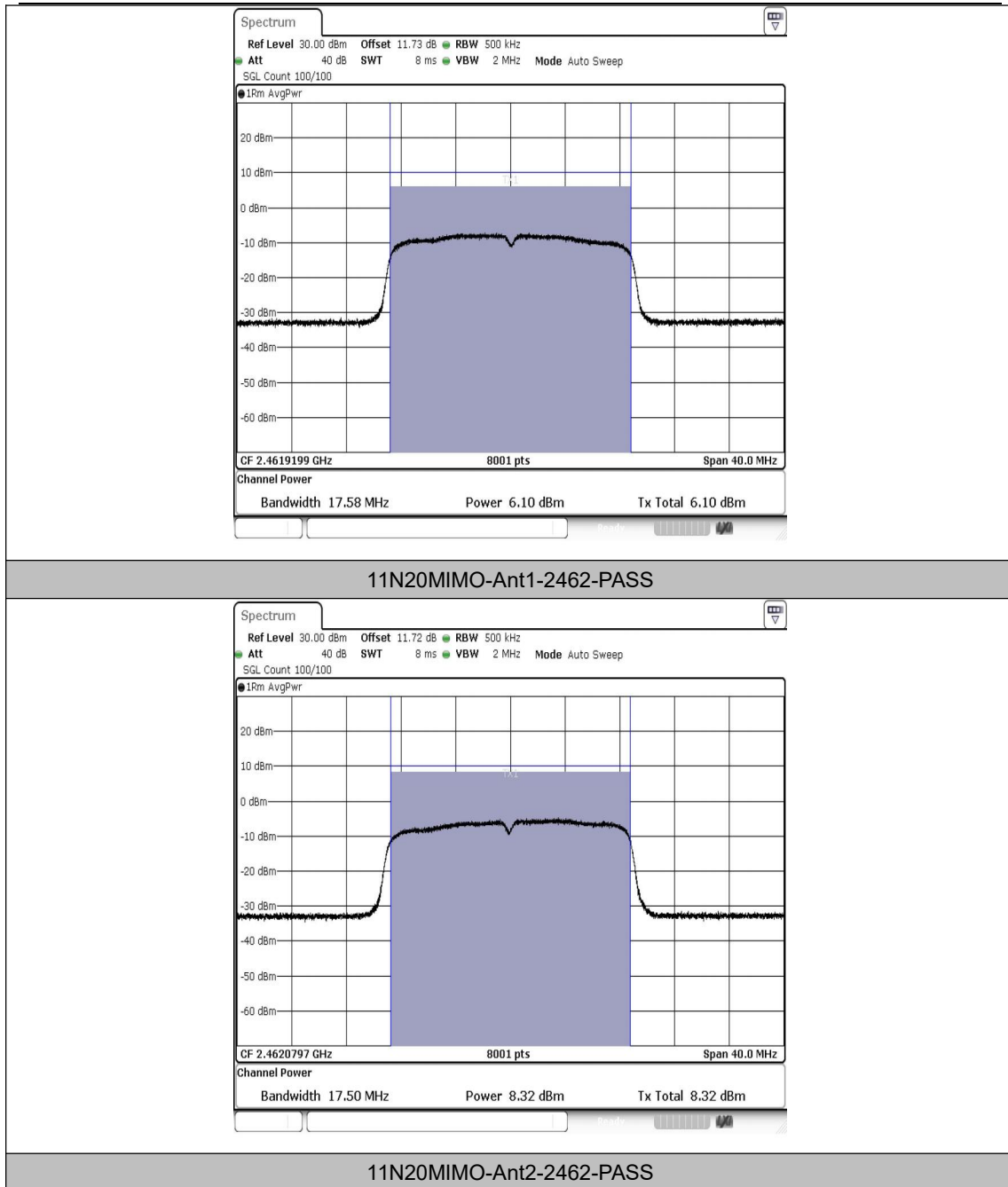


**Shenzhen Anbotek Compliance Laboratory Limited**

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

 Hotline  
400-003-0500  
www.anbotek.com

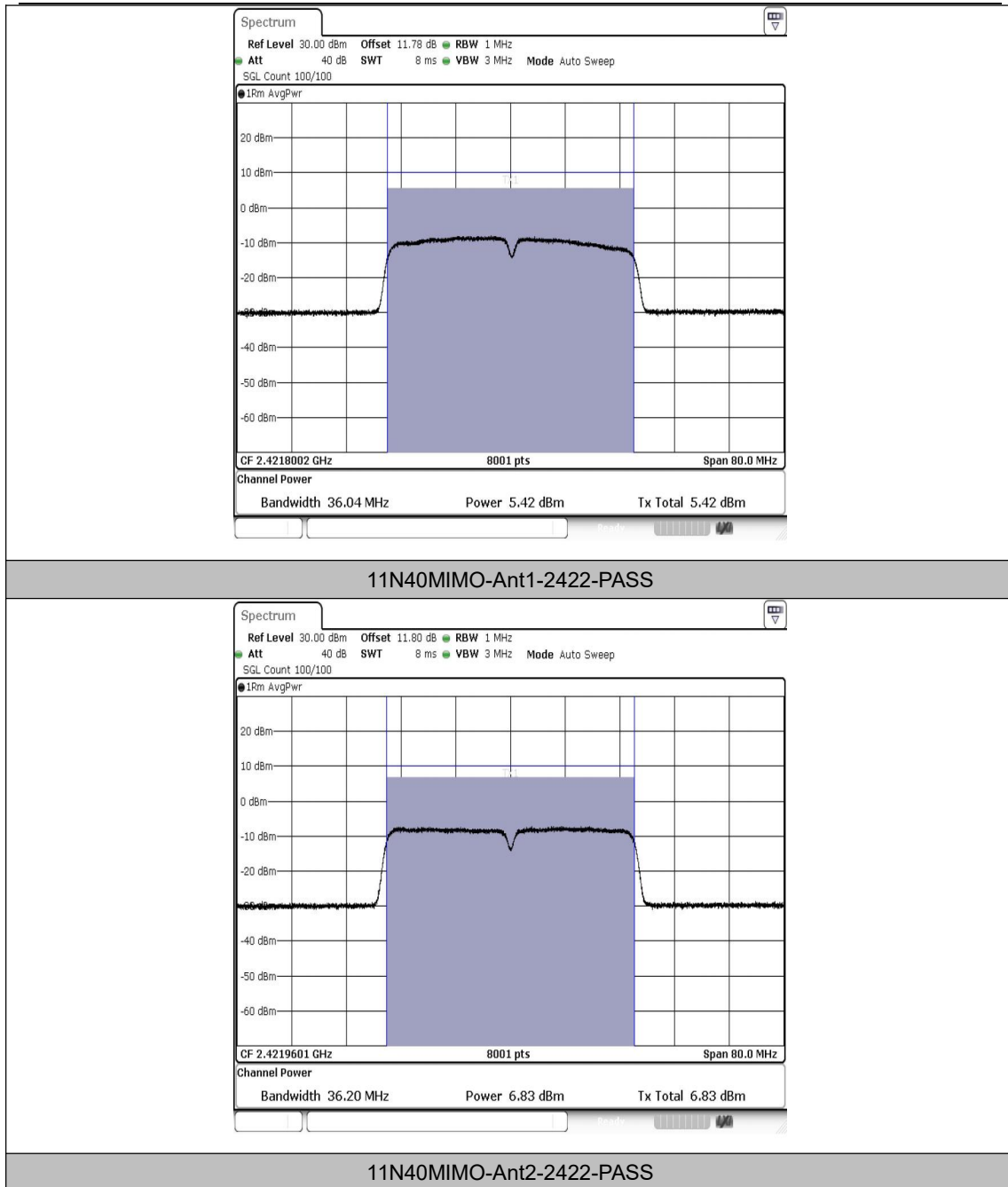




**Shenzhen Anbotek Compliance Laboratory Limited**

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

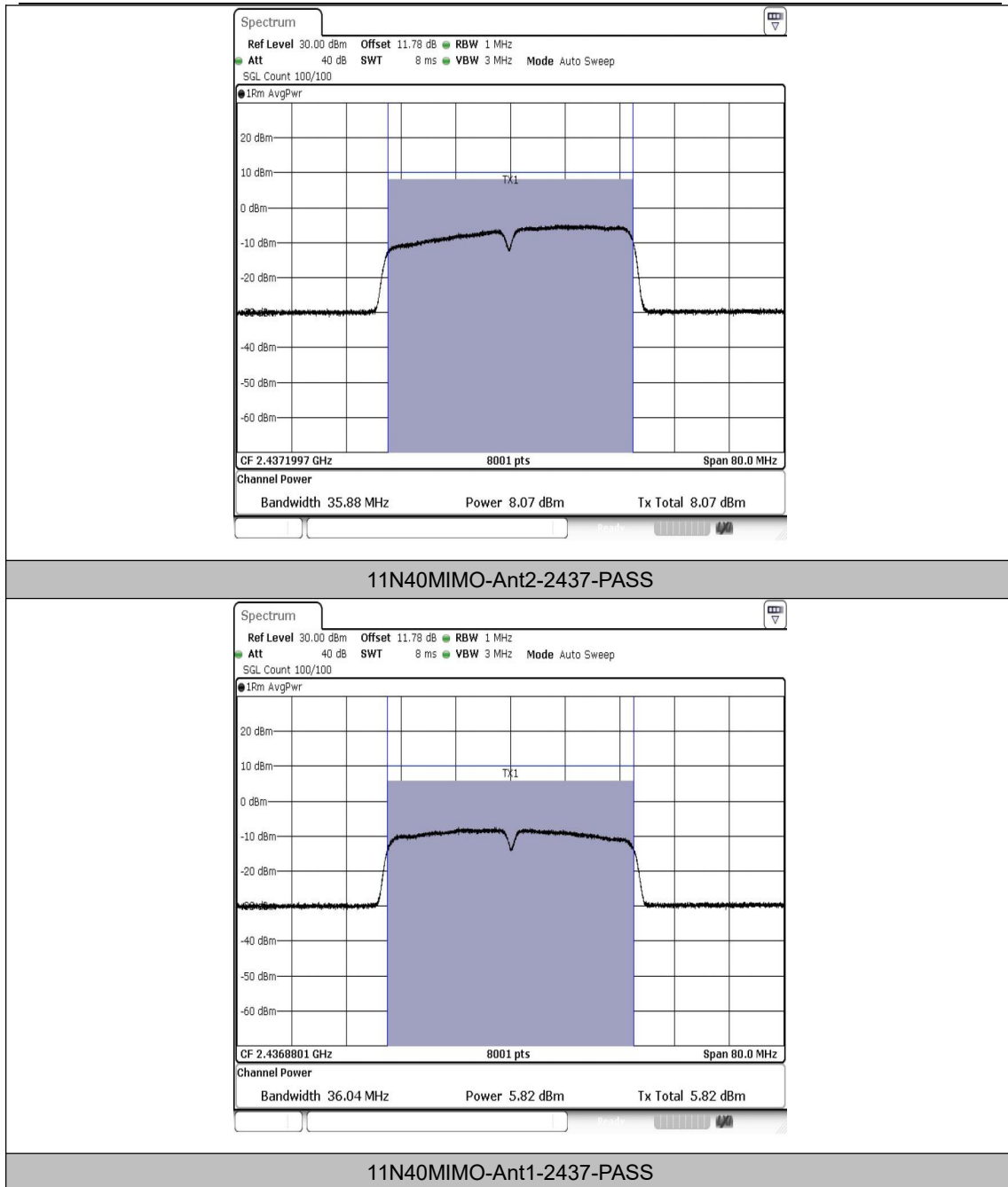
 Hotline  
 400-003-0500  
[www.anbotek.com](http://www.anbotek.com)



**Shenzhen Anbotech Compliance Laboratory Limited**

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel:(86)0755-26066440 Email:service@anbotech.com

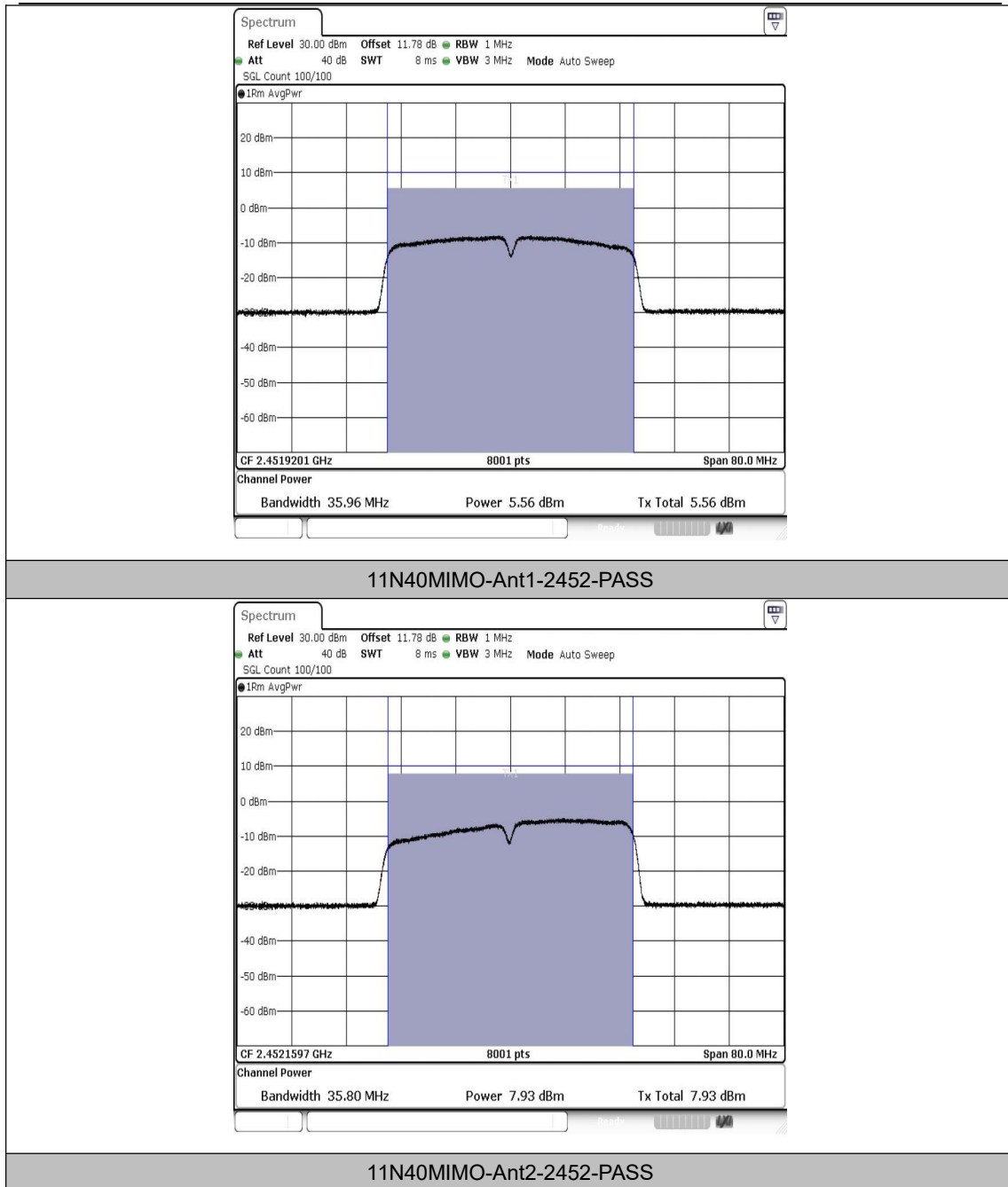
 Hotline  
400-003-0500  
www.anbotech.com



**Shenzhen Anbotech Compliance Laboratory Limited**

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel:(86)0755-26066440 Email:service@anbotech.com

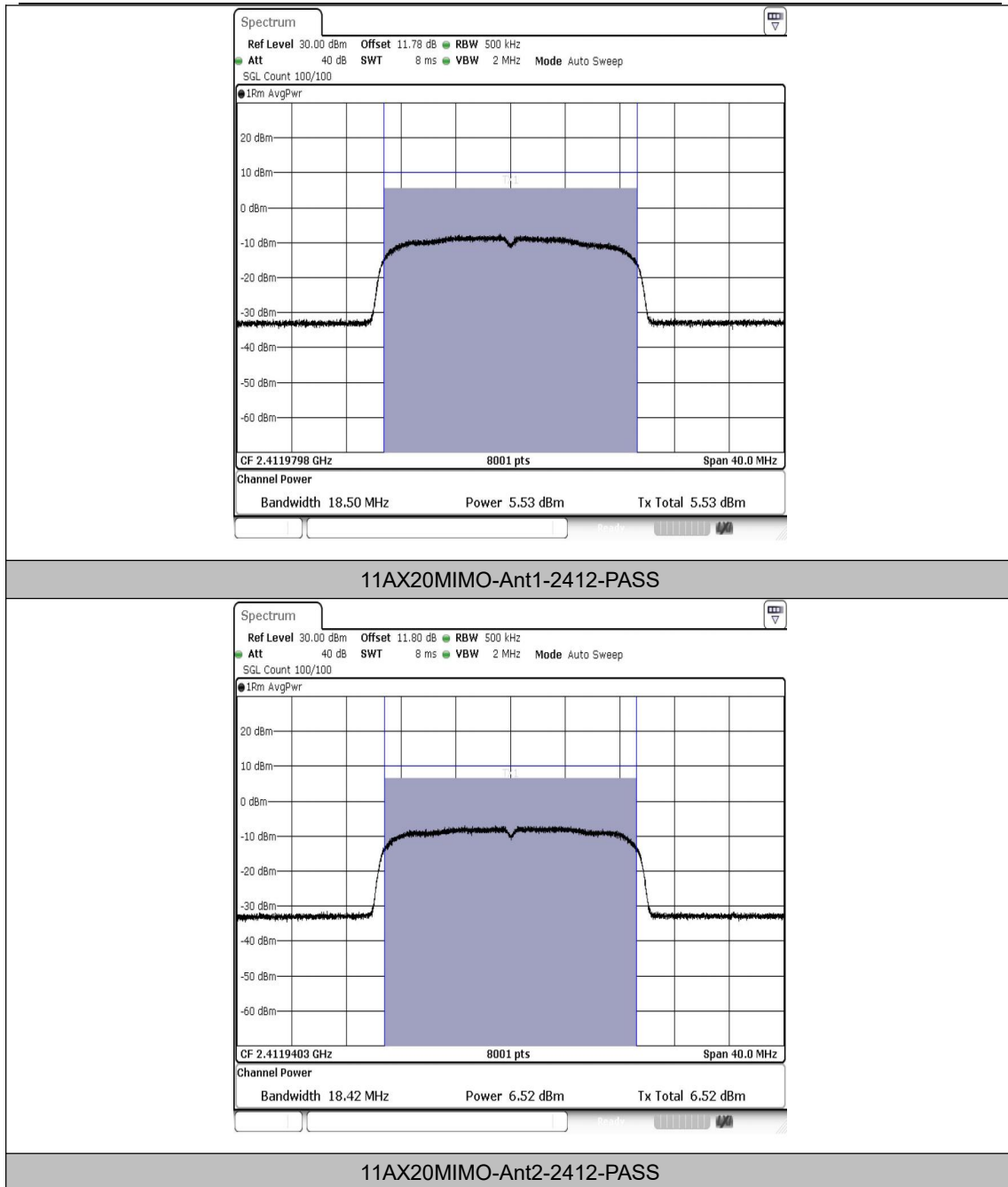
 Hotline  
400-003-0500  
www.anbotech.com



**Shenzhen Anbotek Compliance Laboratory Limited**

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

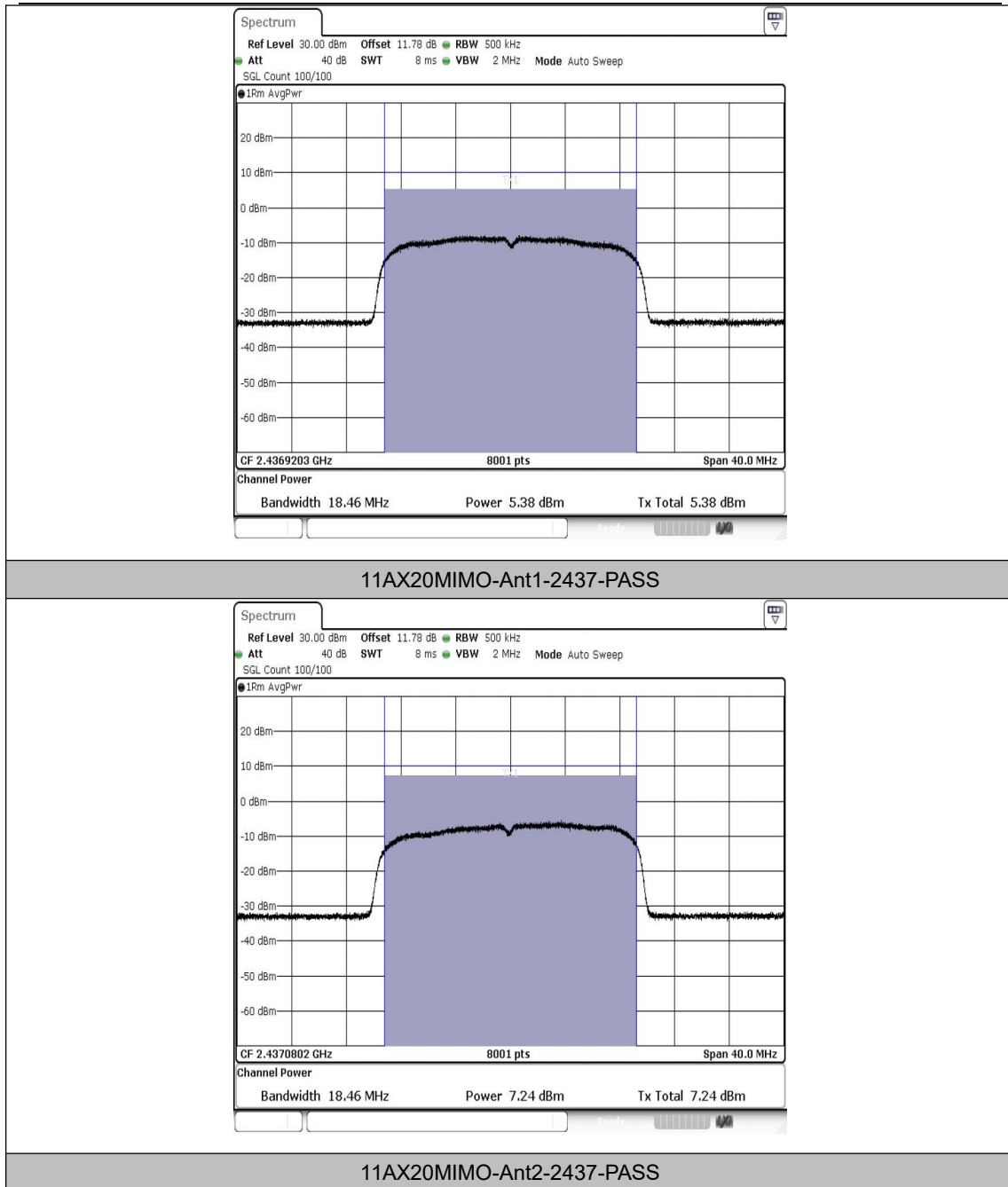
 Hotline  
400-003-0500  
www.anbotek.com



**Shenzhen Anbotek Compliance Laboratory Limited**

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

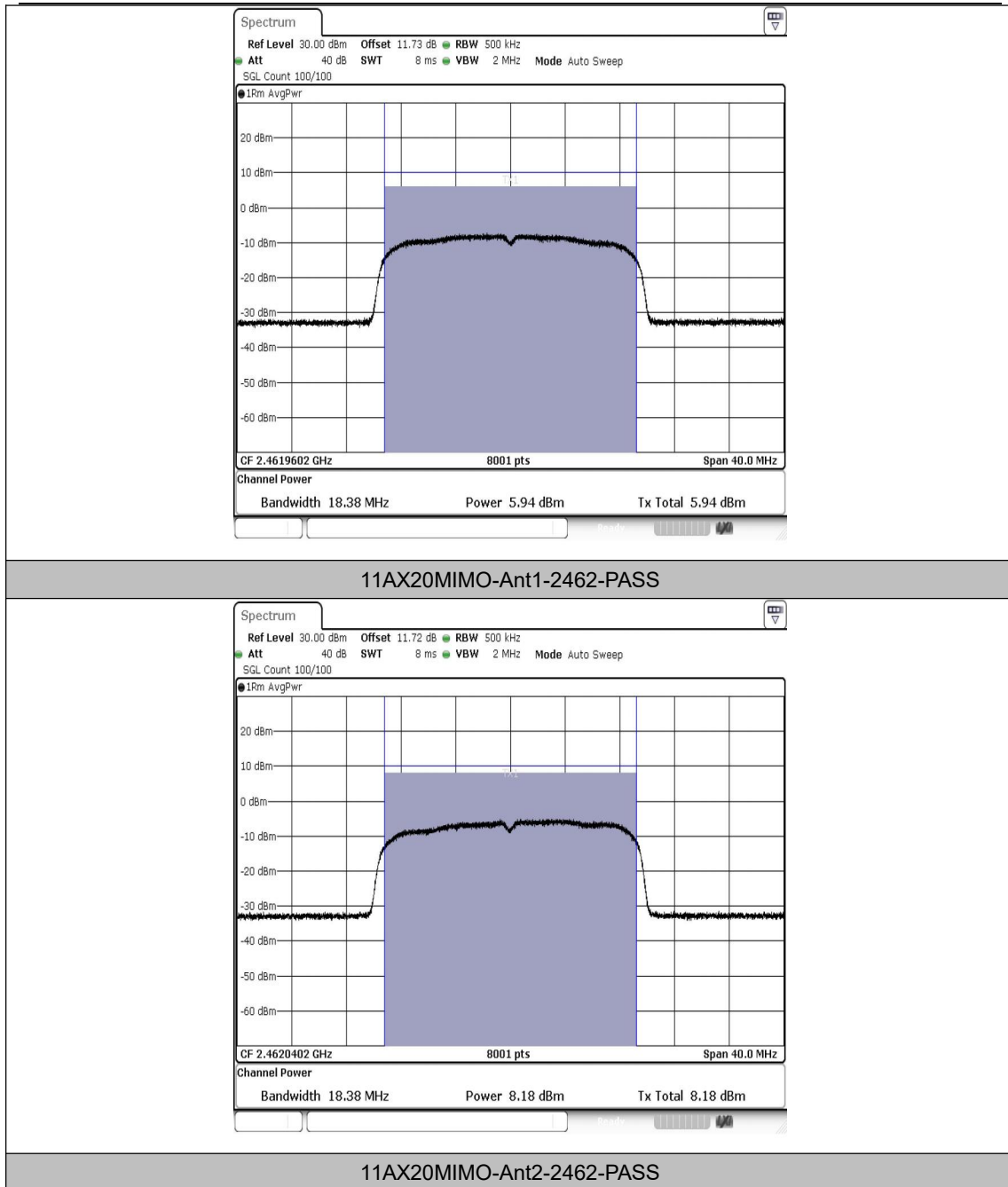
 Hotline  
400-003-0500  
www.anbotek.com



**Shenzhen Anbotech Compliance Laboratory Limited**

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
 Tel:(86)0755-26066440 Email:service@anbotech.com

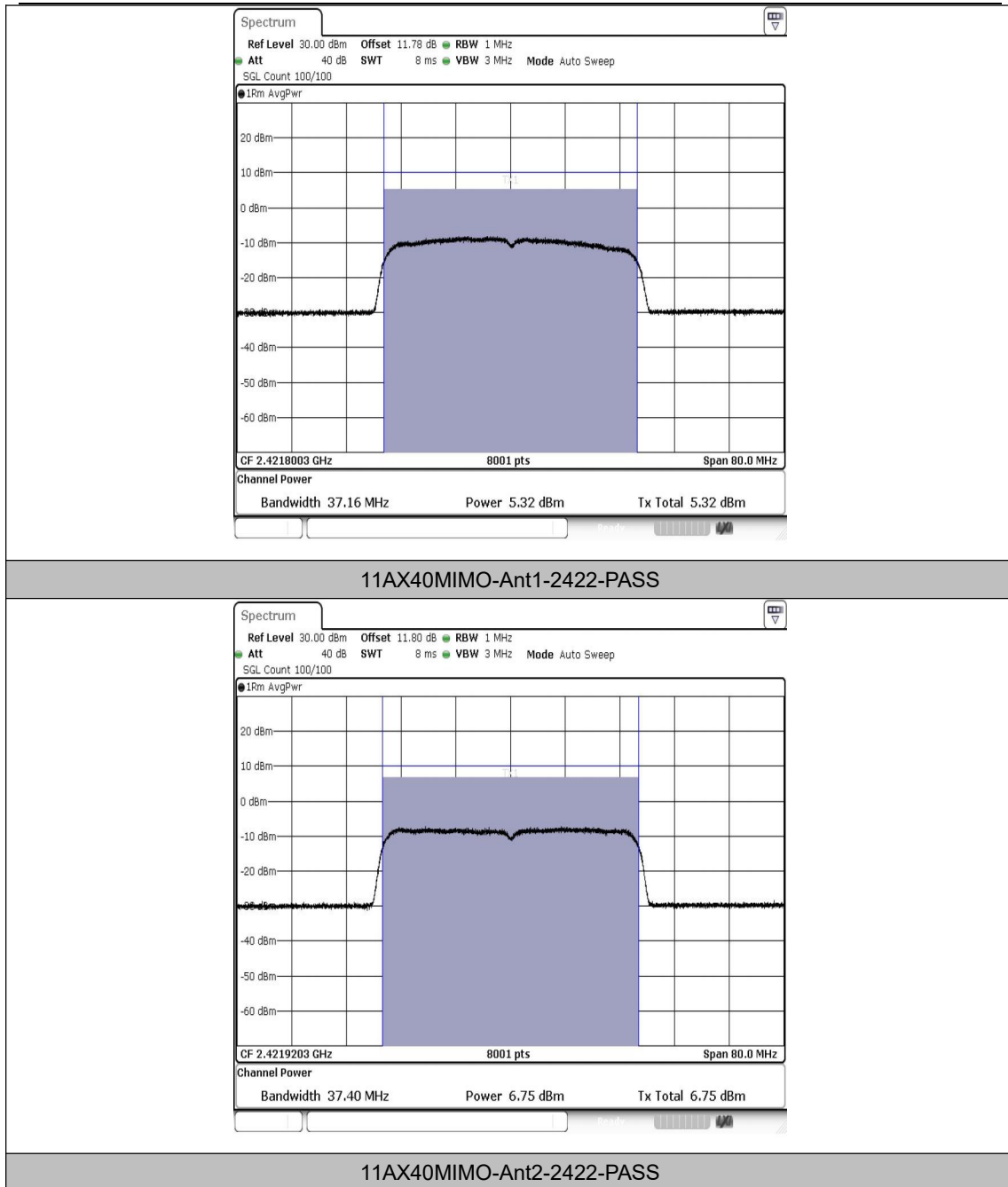
 Hotline  
 400-003-0500  
[www.anbotech.com](http://www.anbotech.com)



**Shenzhen Anbotech Compliance Laboratory Limited**

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
 Tel:(86)0755-26066440 Email:service@anbotech.com

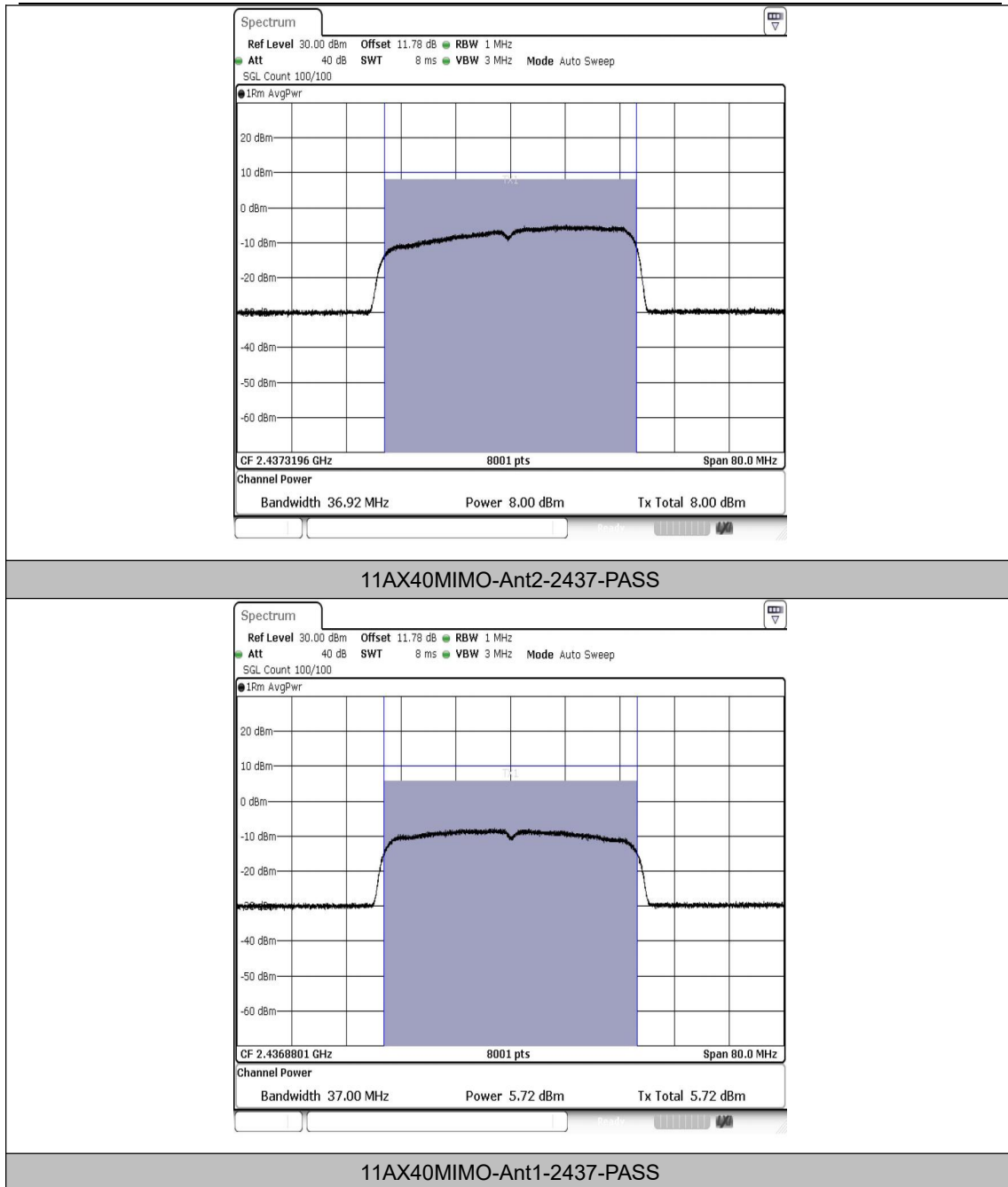
 Hotline  
 400-003-0500  
[www.anbotech.com](http://www.anbotech.com)



**Shenzhen Anbotech Compliance Laboratory Limited**

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel:(86)0755-26066440 Email:service@anbotech.com

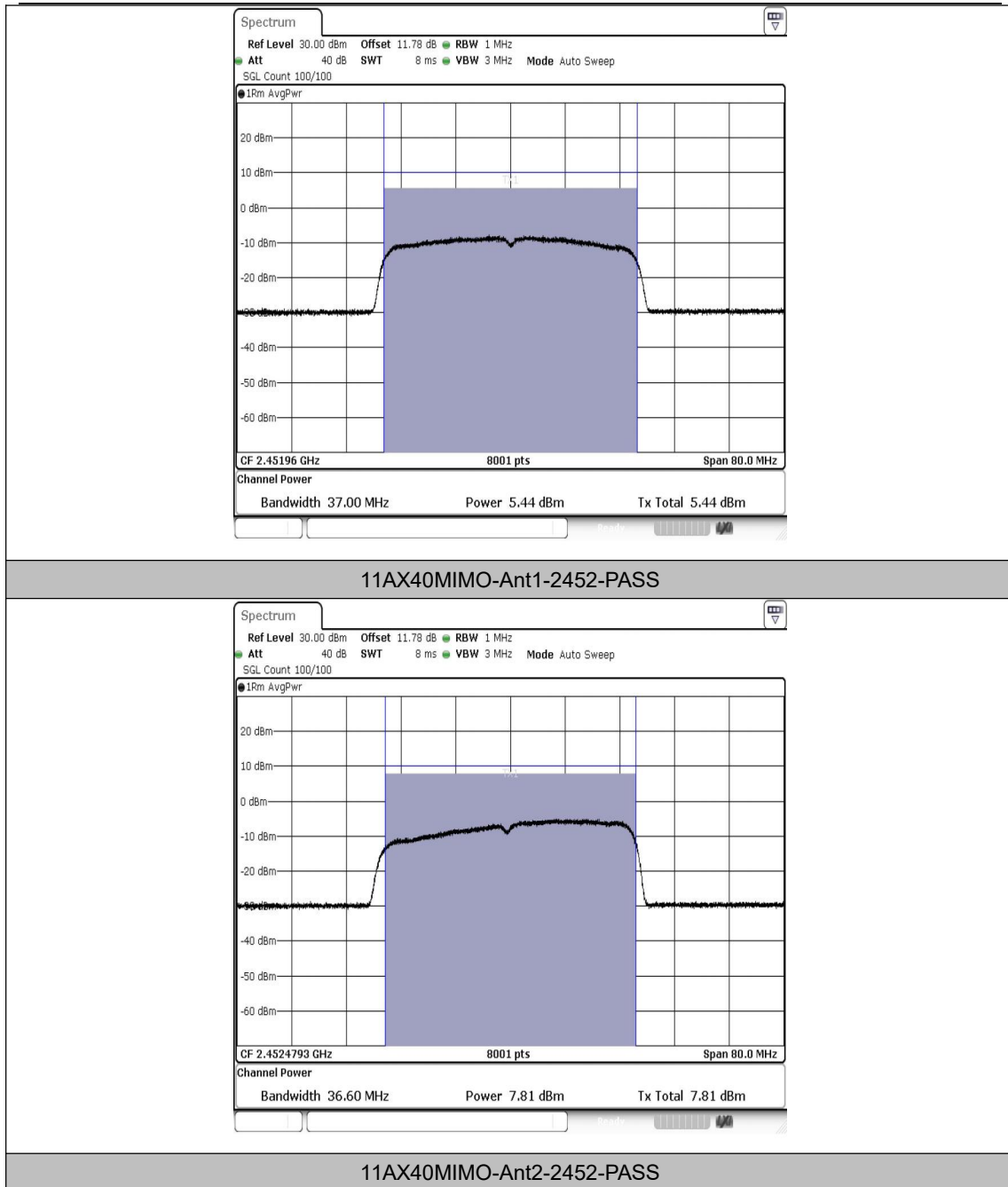
 Hotline  
400-003-0500  
www.anbotech.com



**Shenzhen Anbotech Compliance Laboratory Limited**

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel:(86)0755-26066440 Email:service@anbotech.com

 Hotline  
400-003-0500  
www.anbotech.com



**Shenzhen Anbotek Compliance Laboratory Limited**

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

 Hotline  
400-003-0500  
www.anbotek.com

## Appendix D: Maximum power spectral density

### Test Result

| Test Mode  | Antenna | Frequency [MHz] | Reading Result [dBm/3kHz] | DC Factor [dB] | Result [dBm/3kHz] | Limit [dBm/3kHz] | Verdict |
|------------|---------|-----------------|---------------------------|----------------|-------------------|------------------|---------|
| 11B        | Ant1    | 2412            | -15.53                    | 0.00           | -15.53            | ≤8.00            | PASS    |
| 11B        | Ant2    | 2412            | -14.49                    | 0.00           | -14.49            | ≤8.00            | PASS    |
| 11B        | Ant1    | 2437            | -16.75                    | 0.00           | -16.75            | ≤8.00            | PASS    |
| 11B        | Ant2    | 2437            | -14.13                    | 0.00           | -14.13            | ≤8.00            | PASS    |
| 11B        | Ant1    | 2462            | -16.13                    | 0.00           | -16.13            | ≤8.00            | PASS    |
| 11B        | Ant2    | 2462            | -13.44                    | 0.00           | -13.44            | ≤8.00            | PASS    |
| 11G        | Ant1    | 2412            | -28.09                    | 0.00           | -28.09            | ≤8.00            | PASS    |
| 11G        | Ant2    | 2412            | -27.22                    | 0.00           | -27.22            | ≤8.00            | PASS    |
| 11G        | Ant2    | 2437            | -26.34                    | 0.00           | -26.34            | ≤8.00            | PASS    |
| 11G        | Ant1    | 2437            | -28.44                    | 0.00           | -28.44            | ≤8.00            | PASS    |
| 11G        | Ant2    | 2462            | -25.5                     | 0.00           | -25.50            | ≤8.00            | PASS    |
| 11G        | Ant1    | 2462            | -27.57                    | 0.00           | -27.57            | ≤8.00            | PASS    |
| 11N20MIMO  | Ant1    | 2412            | -27.72                    | 0.00           | -27.72            | ≤8.00            | PASS    |
| 11N20MIMO  | Ant2    | 2412            | -27.67                    | 0.00           | -27.67            | ≤8.00            | PASS    |
| 11N20MIMO  | total   | 2412            | ---                       | ---            | -24.68            | ≤8.00            | PASS    |
| 11N20MIMO  | Ant1    | 2437            | -27.45                    | 0.00           | -27.45            | ≤8.00            | PASS    |
| 11N20MIMO  | Ant2    | 2437            | -26.55                    | 0.00           | -26.55            | ≤8.00            | PASS    |
| 11N20MIMO  | total   | 2437            | ---                       | ---            | -23.97            | ≤8.00            | PASS    |
| 11N20MIMO  | Ant1    | 2462            | -26.19                    | 0.00           | -26.19            | ≤8.00            | PASS    |
| 11N20MIMO  | Ant2    | 2462            | -25.86                    | 0.00           | -25.86            | ≤8.00            | PASS    |
| 11N20MIMO  | total   | 2462            | ---                       | ---            | -23.01            | ≤8.00            | PASS    |
| 11N40MIMO  | Ant1    | 2422            | -28.18                    | 0.00           | -28.18            | ≤8.00            | PASS    |
| 11N40MIMO  | Ant2    | 2422            | -31.14                    | 0.00           | -31.14            | ≤8.00            | PASS    |
| 11N40MIMO  | total   | 2422            | ---                       | ---            | -26.40            | ≤8.00            | PASS    |
| 11N40MIMO  | Ant1    | 2437            | -29.4                     | 0.00           | -29.40            | ≤8.00            | PASS    |
| 11N40MIMO  | Ant2    | 2437            | -28.42                    | 0.00           | -28.42            | ≤8.00            | PASS    |
| 11N40MIMO  | total   | 2437            | ---                       | ---            | -25.87            | ≤8.00            | PASS    |
| 11N40MIMO  | Ant1    | 2452            | -27.74                    | 0.00           | -27.74            | ≤8.00            | PASS    |
| 11N40MIMO  | Ant2    | 2452            | -28.68                    | 0.00           | -28.68            | ≤8.00            | PASS    |
| 11N40MIMO  | total   | 2452            | ---                       | ---            | -25.17            | ≤8.00            | PASS    |
| 11AX20MIMO | Ant1    | 2412            | -28.14                    | 0.00           | -28.14            | ≤8.00            | PASS    |
| 11AX20MIMO | Ant2    | 2412            | -28.81                    | 0.00           | -28.81            | ≤8.00            | PASS    |
| 11AX20MIMO | total   | 2412            | ---                       | ---            | -25.45            | ≤8.00            | PASS    |
| 11AX20MIMO | Ant1    | 2437            | -27.86                    | 0.00           | -27.86            | ≤8.00            | PASS    |
| 11AX20MIMO | Ant2    | 2437            | -27.17                    | 0.00           | -27.17            | ≤8.00            | PASS    |
| 11AX20MIMO | total   | 2437            | ---                       | ---            | -24.49            | ≤8.00            | PASS    |

### Shenzhen Anbotech Compliance Laboratory Limited

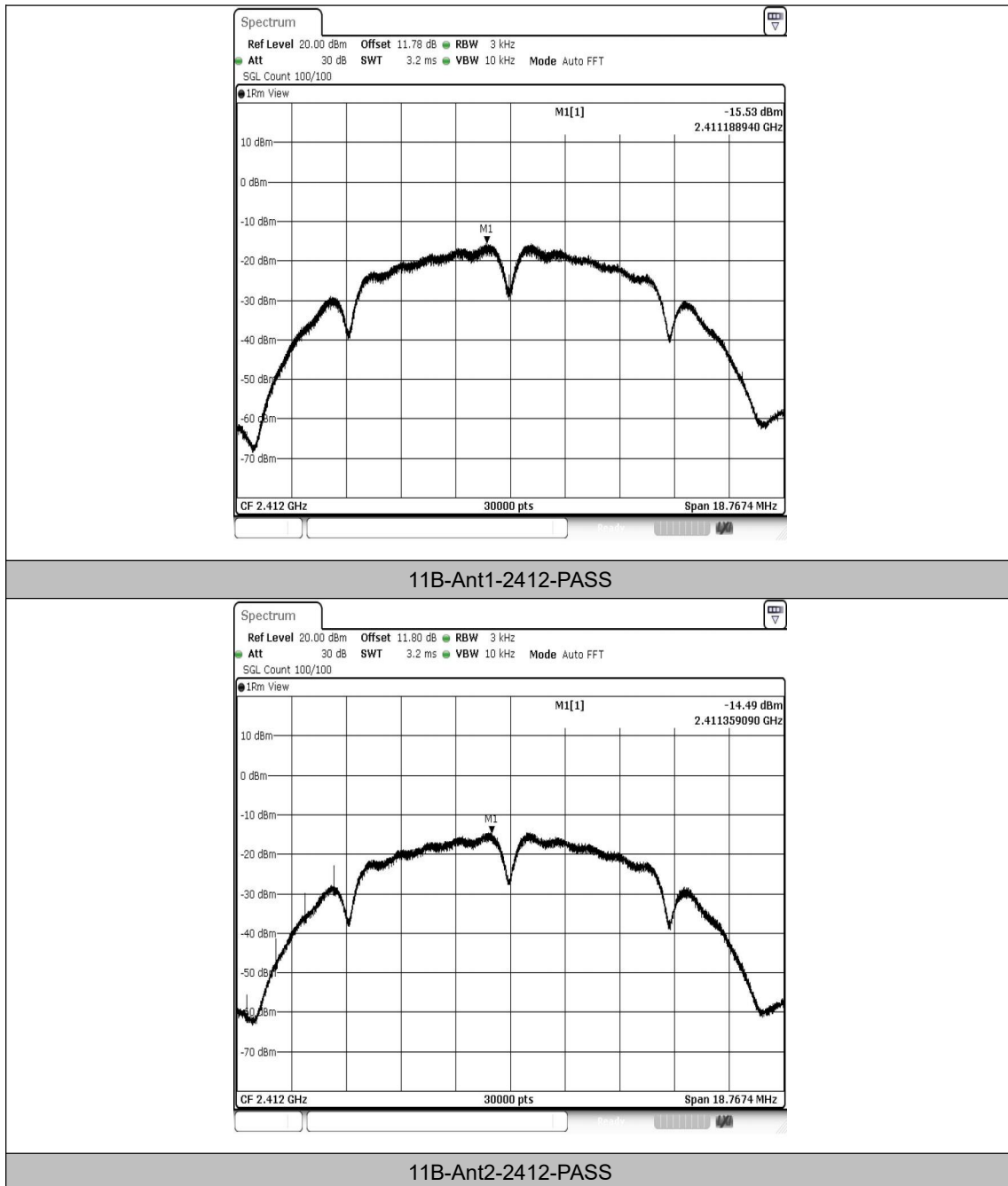


|            |       |      |        |      |        |       |      |
|------------|-------|------|--------|------|--------|-------|------|
| 11AX20MIMO | Ant1  | 2462 | -27.15 | 0.00 | -27.15 | ≤8.00 | PASS |
| 11AX20MIMO | Ant2  | 2462 | -26.99 | 0.00 | -26.99 | ≤8.00 | PASS |
| 11AX20MIMO | total | 2462 | ---    | ---  | -24.06 | ≤8.00 | PASS |
| 11AX40MIMO | Ant1  | 2422 | -28.83 | 0.00 | -28.83 | ≤8.00 | PASS |
| 11AX40MIMO | Ant2  | 2422 | -32.26 | 0.00 | -32.26 | ≤8.00 | PASS |
| 11AX40MIMO | total | 2422 | ---    | ---  | -27.20 | ≤8.00 | PASS |
| 11AX40MIMO | Ant1  | 2437 | -28.56 | 0.00 | -28.56 | ≤8.00 | PASS |
| 11AX40MIMO | Ant2  | 2437 | -29.28 | 0.00 | -29.28 | ≤8.00 | PASS |
| 11AX40MIMO | total | 2437 | ---    | ---  | -25.89 | ≤8.00 | PASS |
| 11AX40MIMO | Ant1  | 2452 | -27.34 | 0.00 | -27.34 | ≤8.00 | PASS |
| 11AX40MIMO | Ant2  | 2452 | -29.98 | 0.00 | -29.98 | ≤8.00 | PASS |
| 11AX40MIMO | total | 2452 | ---    | ---  | -25.45 | ≤8.00 | PASS |

Note: 1. The cable loss are compensated in the graph.



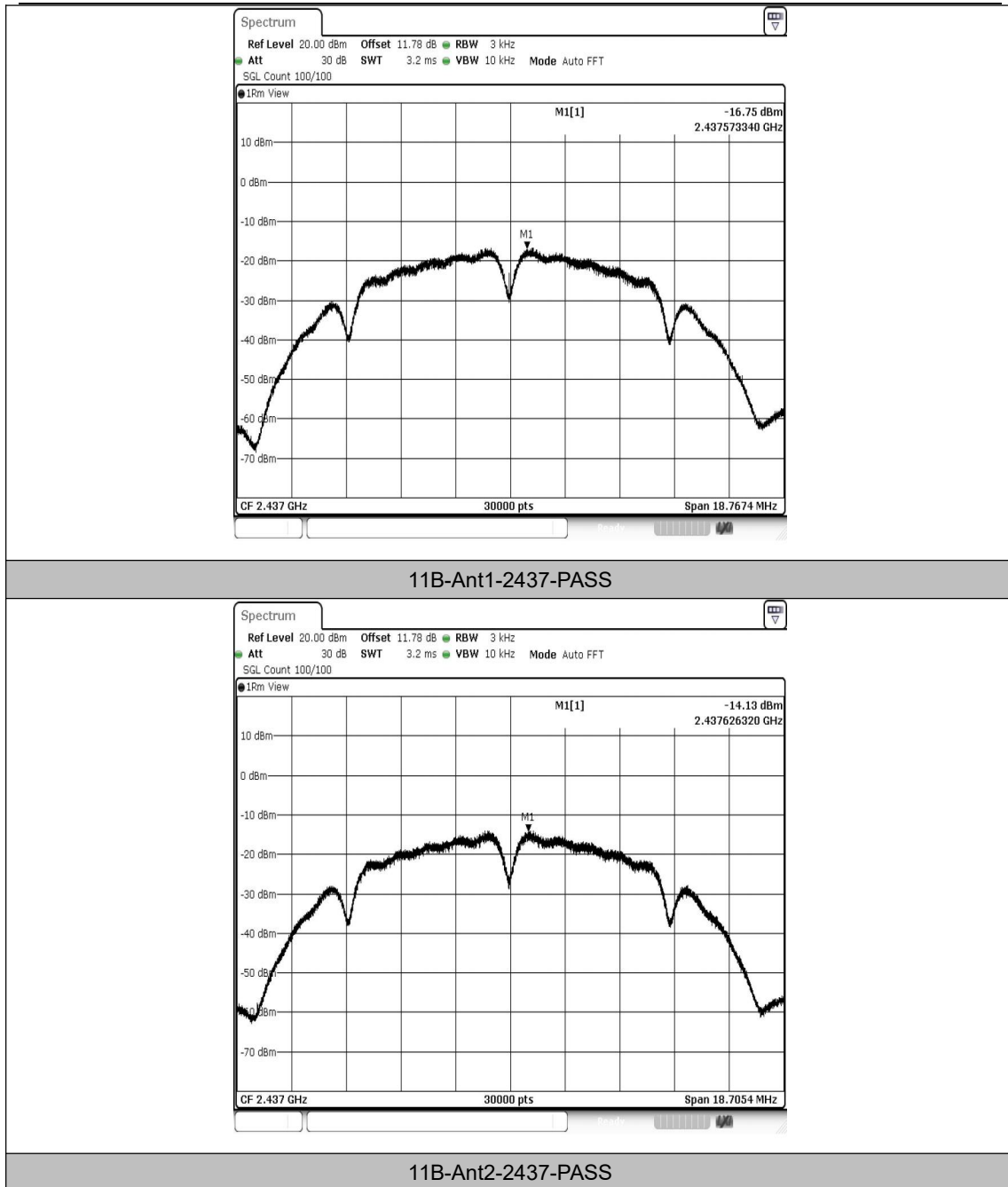
## Test Graphs

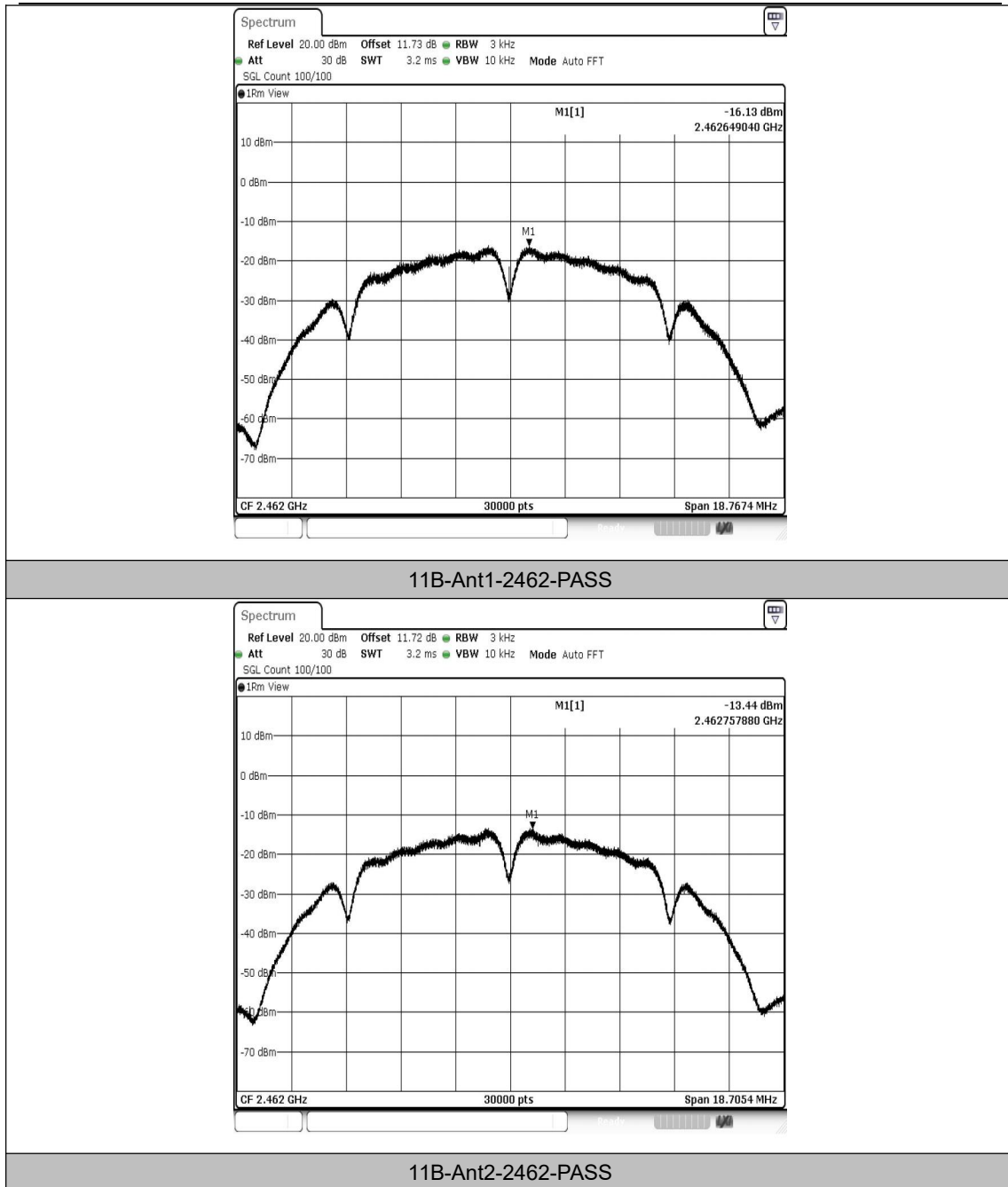


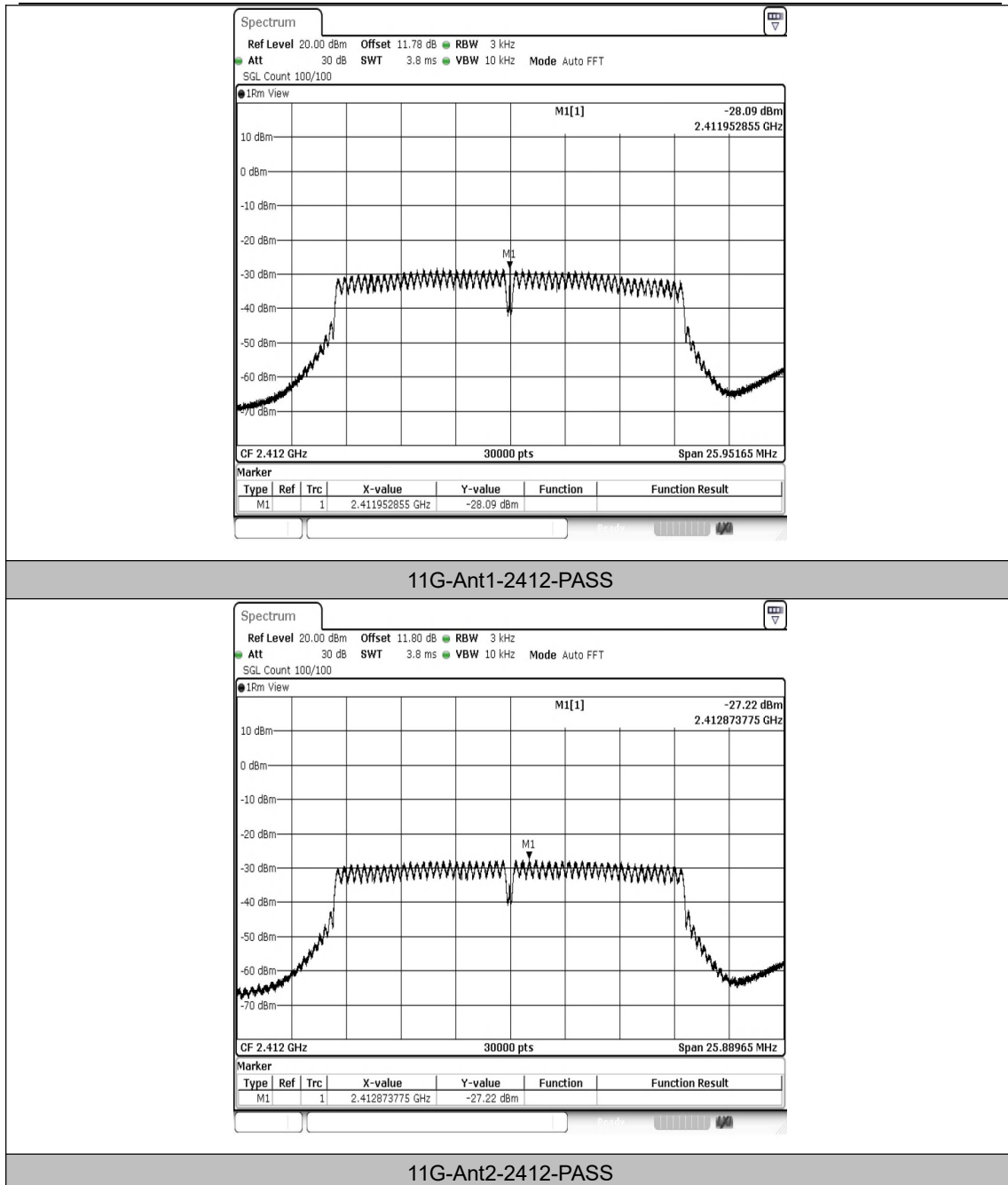
## Shenzhen Anbotek Compliance Laboratory Limited

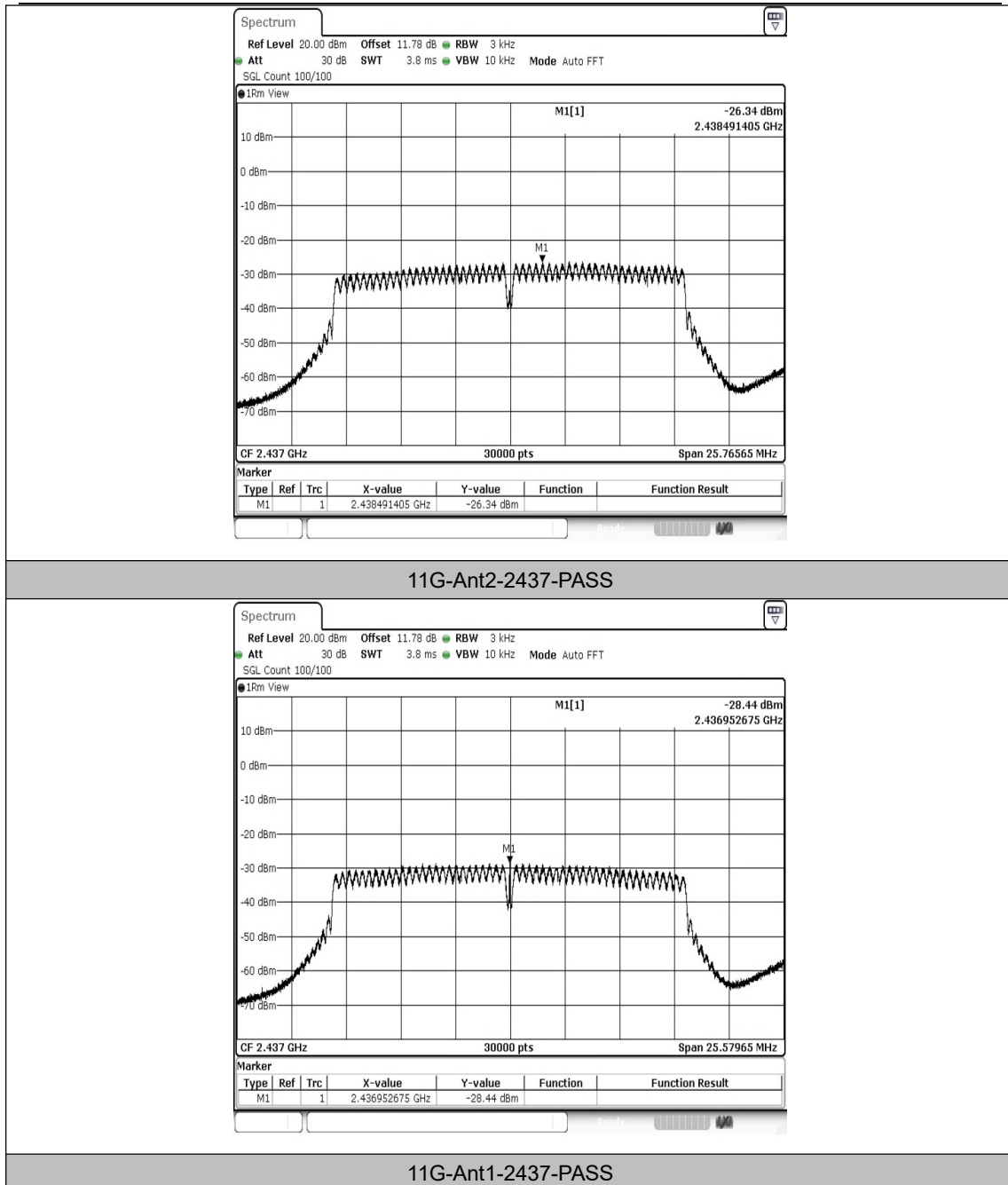
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel: (86) 0755-26066440 Email: service@anbotek.com

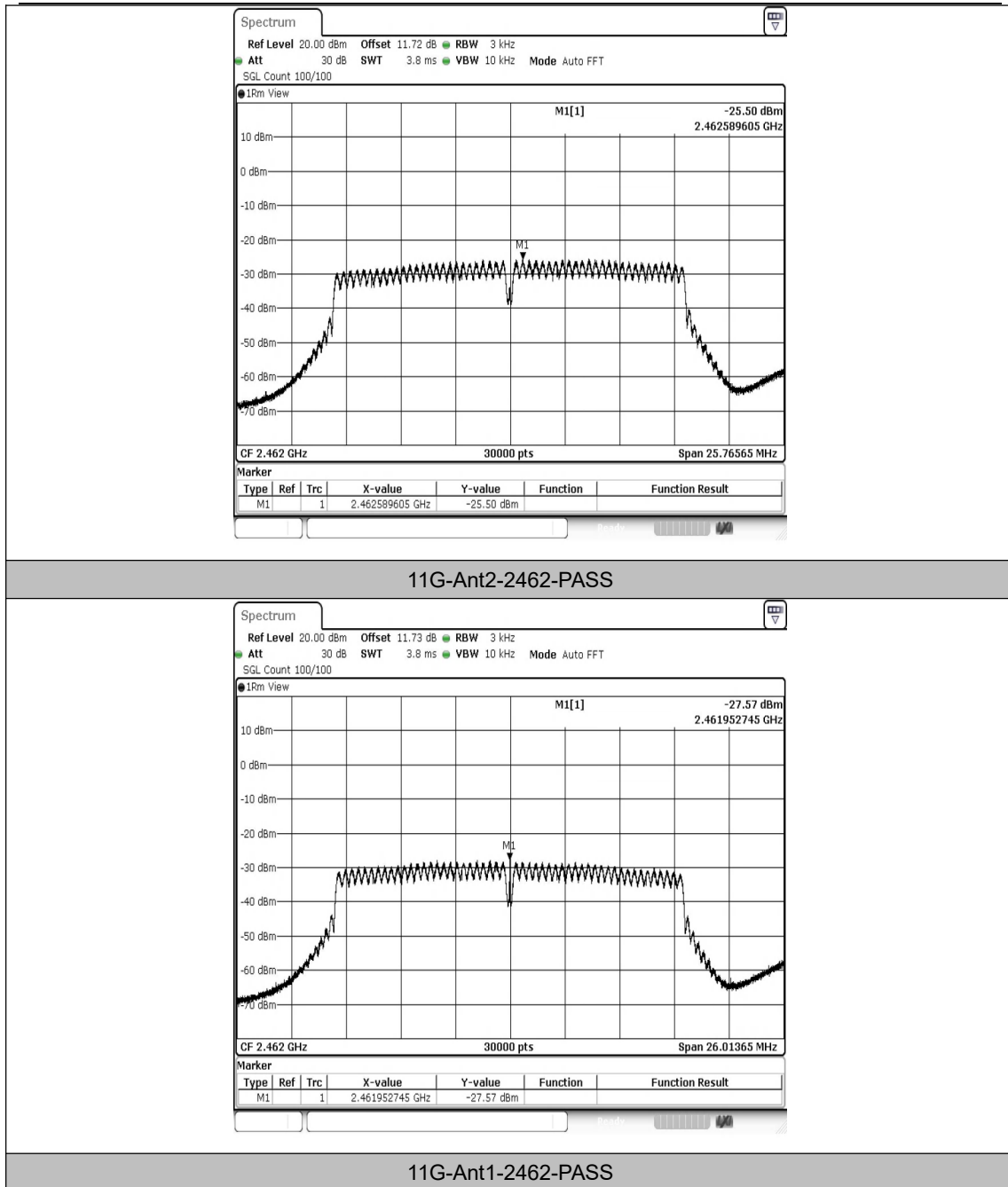
Hotline  
400-003-0500  
www.anbotek.com











**Shenzhen Anbotek Compliance Laboratory Limited**

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

Hotline  
400-003-0500  
www.anbotek.com

