

## Appendix Test Data

|                  |                    |                    |                    |
|------------------|--------------------|--------------------|--------------------|
| Report No.:      | 1812C40139212504   | Test Sample No.:   | 1-2-2              |
| Start Test Date: | 2024.11.12         | Finish Test Date:  | 2024.11.22         |
| Test Engineer:   | <i>Joker Huang</i> | Auditor:           | <i>Justin Feng</i> |
| Temperature:     | 24.3°C             | Relative Humidity: | 57%                |
| Pressure:        | 101kPa             |                    |                    |

## Appendix A1: 26dB Bandwidth

### Test Result

| Test Mode | Antenna | Frequency[MHz] | 26db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|----------------|---------|---------|------------|---------|
| 11A       | Ant1    | 5180           | 19.36          | 5170.20 | 5189.56 | ---        | ---     |
| 11A       | Ant1    | 5200           | 19.68          | 5189.88 | 5209.56 | ---        | ---     |
| 11A       | Ant1    | 5240           | 19.36          | 5230.24 | 5249.60 | ---        | ---     |
| 11A       | Ant1    | 5260           | 19.16          | 5250.20 | 5269.36 | ---        | ---     |
| 11A       | Ant1    | 5280           | 19.44          | 5270.48 | 5289.92 | ---        | ---     |
| 11A       | Ant1    | 5320           | 19.16          | 5310.12 | 5329.28 | ---        | ---     |
| 11A       | Ant1    | 5500           | 19.00          | 5490.36 | 5509.36 | ---        | ---     |
| 11A       | Ant1    | 5580           | 19.28          | 5570.24 | 5589.52 | ---        | ---     |
| 11A       | Ant1    | 5700           | 19.60          | 5690.20 | 5709.80 | ---        | ---     |
| 11A       | Ant1    | 5745           | 19.40          | 5735.44 | 5754.84 | ---        | ---     |
| 11A       | Ant1    | 5785           | 19.32          | 5775.20 | 5794.52 | ---        | ---     |
| 11A       | Ant1    | 5825           | 19.48          | 5815.32 | 5834.80 | ---        | ---     |
| 11N20SISO | Ant1    | 5180           | 19.80          | 5170.08 | 5189.88 | ---        | ---     |
| 11N20SISO | Ant1    | 5200           | 19.88          | 5190.12 | 5210.00 | ---        | ---     |
| 11N20SISO | Ant1    | 5240           | 19.88          | 5229.96 | 5249.84 | ---        | ---     |
| 11N20SISO | Ant1    | 5260           | 19.76          | 5250.00 | 5269.76 | ---        | ---     |
| 11N20SISO | Ant1    | 5280           | 20.20          | 5269.84 | 5290.04 | ---        | ---     |
| 11N20SISO | Ant1    | 5320           | 19.80          | 5309.96 | 5329.76 | ---        | ---     |
| 11N20SISO | Ant1    | 5500           | 19.84          | 5489.96 | 5509.80 | ---        | ---     |
| 11N20SISO | Ant1    | 5580           | 19.68          | 5570.24 | 5589.92 | ---        | ---     |
| 11N20SISO | Ant1    | 5700           | 19.64          | 5690.00 | 5709.64 | ---        | ---     |
| 11N20SISO | Ant1    | 5745           | 19.92          | 5734.88 | 5754.80 | ---        | ---     |
| 11N20SISO | Ant1    | 5785           | 19.72          | 5775.08 | 5794.80 | ---        | ---     |



|            |      |      |       |         |         |     |     |
|------------|------|------|-------|---------|---------|-----|-----|
| 11N20SISO  | Ant1 | 5825 | 20.00 | 5814.92 | 5834.92 | --- | --- |
| 11N40SISO  | Ant1 | 5190 | 39.36 | 5170.24 | 5209.60 | --- | --- |
| 11N40SISO  | Ant1 | 5230 | 39.60 | 5210.16 | 5249.76 | --- | --- |
| 11N40SISO  | Ant1 | 5270 | 40.00 | 5249.68 | 5289.68 | --- | --- |
| 11N40SISO  | Ant1 | 5310 | 41.28 | 5289.20 | 5330.48 | --- | --- |
| 11N40SISO  | Ant1 | 5510 | 39.68 | 5490.40 | 5530.08 | --- | --- |
| 11N40SISO  | Ant1 | 5550 | 40.16 | 5529.92 | 5570.08 | --- | --- |
| 11N40SISO  | Ant1 | 5670 | 39.84 | 5649.84 | 5689.68 | --- | --- |
| 11N40SISO  | Ant1 | 5755 | 40.00 | 5734.76 | 5774.76 | --- | --- |
| 11N40SISO  | Ant1 | 5795 | 39.84 | 5775.00 | 5814.84 | --- | --- |
| 11AC20SISO | Ant1 | 5180 | 20.08 | 5170.00 | 5190.08 | --- | --- |
| 11AC20SISO | Ant1 | 5200 | 19.76 | 5190.08 | 5209.84 | --- | --- |
| 11AC20SISO | Ant1 | 5240 | 20.24 | 5229.92 | 5250.16 | --- | --- |
| 11AC20SISO | Ant1 | 5260 | 19.72 | 5250.00 | 5269.72 | --- | --- |
| 11AC20SISO | Ant1 | 5280 | 20.12 | 5269.96 | 5290.08 | --- | --- |
| 11AC20SISO | Ant1 | 5320 | 19.64 | 5310.12 | 5329.76 | --- | --- |
| 11AC20SISO | Ant1 | 5500 | 20.00 | 5489.84 | 5509.84 | --- | --- |
| 11AC20SISO | Ant1 | 5580 | 19.92 | 5569.88 | 5589.80 | --- | --- |
| 11AC20SISO | Ant1 | 5700 | 19.76 | 5689.88 | 5709.64 | --- | --- |
| 11AC20SISO | Ant1 | 5745 | 19.80 | 5734.88 | 5754.68 | --- | --- |
| 11AC20SISO | Ant1 | 5785 | 19.96 | 5774.92 | 5794.88 | --- | --- |
| 11AC20SISO | Ant1 | 5825 | 20.16 | 5815.00 | 5835.16 | --- | --- |
| 11AC40SISO | Ant1 | 5190 | 39.52 | 5170.16 | 5209.68 | --- | --- |
| 11AC40SISO | Ant1 | 5230 | 39.44 | 5210.08 | 5249.52 | --- | --- |
| 11AC40SISO | Ant1 | 5270 | 40.16 | 5249.76 | 5289.92 | --- | --- |
| 11AC40SISO | Ant1 | 5310 | 39.36 | 5290.24 | 5329.60 | --- | --- |
| 11AC40SISO | Ant1 | 5510 | 40.08 | 5489.92 | 5530.00 | --- | --- |
| 11AC40SISO | Ant1 | 5550 | 39.04 | 5530.80 | 5569.84 | --- | --- |
| 11AC40SISO | Ant1 | 5670 | 39.52 | 5649.92 | 5689.44 | --- | --- |
| 11AC40SISO | Ant1 | 5755 | 40.40 | 5734.84 | 5775.24 | --- | --- |
| 11AC40SISO | Ant1 | 5795 | 39.76 | 5774.76 | 5814.52 | --- | --- |
| 11AX20SISO | Ant1 | 5180 | 19.88 | 5170.00 | 5189.88 | --- | --- |
| 11AX20SISO | Ant1 | 5200 | 19.80 | 5190.04 | 5209.84 | --- | --- |
| 11AX20SISO | Ant1 | 5240 | 19.88 | 5230.00 | 5249.88 | --- | --- |
| 11AX20SISO | Ant1 | 5260 | 19.88 | 5250.00 | 5269.88 | --- | --- |
| 11AX20SISO | Ant1 | 5280 | 19.76 | 5270.04 | 5289.80 | --- | --- |
| 11AX20SISO | Ant1 | 5320 | 19.84 | 5310.00 | 5329.84 | --- | --- |
| 11AX20SISO | Ant1 | 5500 | 19.88 | 5489.96 | 5509.84 | --- | --- |
| 11AX20SISO | Ant1 | 5580 | 19.80 | 5570.04 | 5589.84 | --- | --- |
| 11AX20SISO | Ant1 | 5700 | 19.84 | 5690.00 | 5709.84 | --- | --- |
| 11AX20SISO | Ant1 | 5745 | 19.84 | 5735.00 | 5754.84 | --- | --- |
| 11AX20SISO | Ant1 | 5785 | 19.72 | 5775.04 | 5794.76 | --- | --- |

**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



|            |      |      |       |         |         |     |     |
|------------|------|------|-------|---------|---------|-----|-----|
| 11AX20SISO | Ant1 | 5825 | 19.80 | 5815.00 | 5834.80 | --- | --- |
| 11AX40SISO | Ant1 | 5190 | 39.76 | 5170.16 | 5209.92 | --- | --- |
| 11AX40SISO | Ant1 | 5230 | 39.52 | 5210.08 | 5249.60 | --- | --- |
| 11AX40SISO | Ant1 | 5270 | 39.44 | 5250.16 | 5289.60 | --- | --- |
| 11AX40SISO | Ant1 | 5310 | 39.44 | 5290.08 | 5329.52 | --- | --- |
| 11AX40SISO | Ant1 | 5510 | 39.68 | 5490.00 | 5529.68 | --- | --- |
| 11AX40SISO | Ant1 | 5550 | 39.60 | 5530.00 | 5569.60 | --- | --- |
| 11AX40SISO | Ant1 | 5670 | 39.52 | 5650.08 | 5689.60 | --- | --- |
| 11AX40SISO | Ant1 | 5755 | 39.76 | 5735.00 | 5774.76 | --- | --- |
| 11AX40SISO | Ant1 | 5795 | 39.36 | 5775.24 | 5814.60 | --- | --- |

**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



## Test Graphs































































