



# **SPECIFICATION** **APPLICATION FOR APPROVAL**

Product number: WTTX200294B

**吴通控股集团股份有限公司**

Wutong Holding Group Co., Ltd.

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## 1. Electrical parameters

|           | <b>Ant 1</b>                         | <b>Ant 2</b>                         | <b>Ant 3</b>                         | <b>Ant 4</b>                         |
|-----------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Frequency | 5.15-5.85GHz;                        | 2.4-2.5GHz 、<br>5.15-5.85GHz         | 5.15-5.85GHz;                        | 2.4-2.5GHz 、<br>5.15-5.85GHz         |
| Impedance | 50 Ω                                 | 50 Ω                                 | 50 Ω                                 | 50 Ω                                 |
| S.W.R.    | ≤ 2.00(FOR<br>Customer<br>Enclosure) | ≤ 2.00(FOR<br>Customer<br>Enclosure) | ≤ 2.00(FOR<br>Customer<br>Enclosure) | ≤ 2.00(FOR<br>Customer<br>Enclosure) |
| Gain      | 5dBi                                 | 5dBi                                 | 5dBi                                 | 5dBi                                 |

## 2. Mechanical parameters

|                 |                                            |
|-----------------|--------------------------------------------|
| PCB             | FR4 double panel; black anti-welding ink;; |
| Connector&Cable | RF1.13 Cable; MHF-PLUG;                    |

## 3. Operating/ Storage Temperature

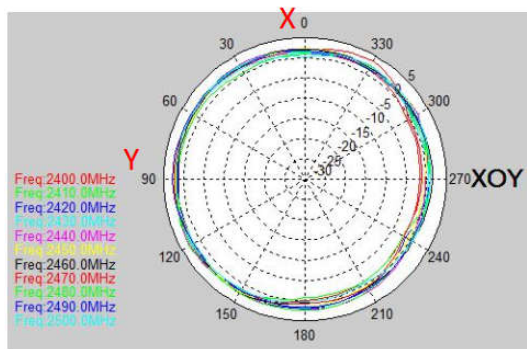
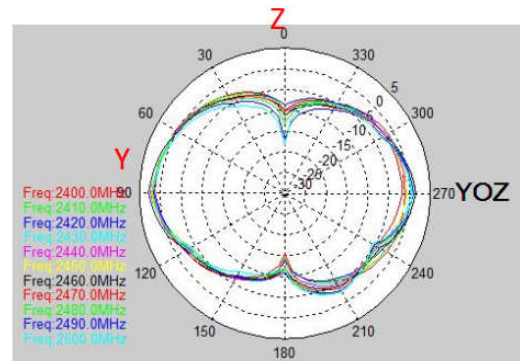
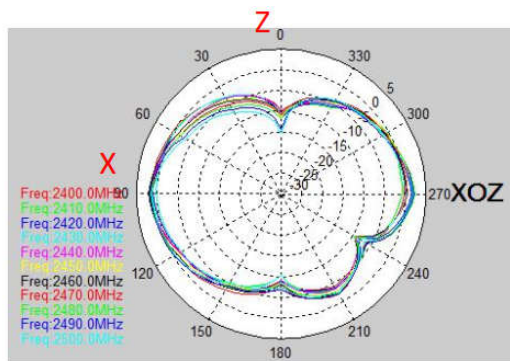
|                              |          |
|------------------------------|----------|
| <b>Operating Temperature</b> | -40℃~85℃ |
| <b>Storage Temperature</b>   | -40℃~85℃ |



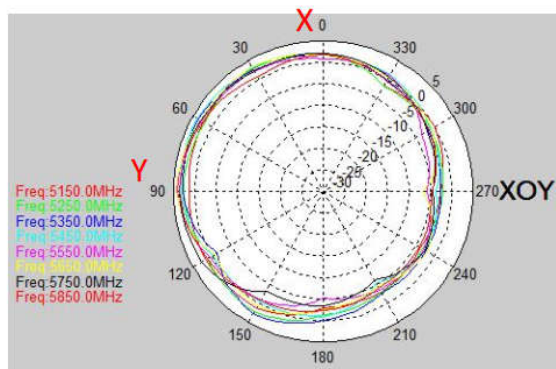
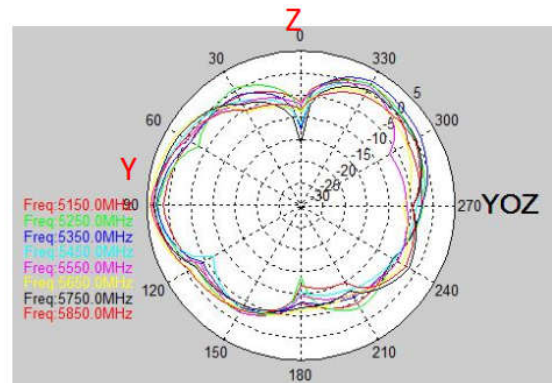
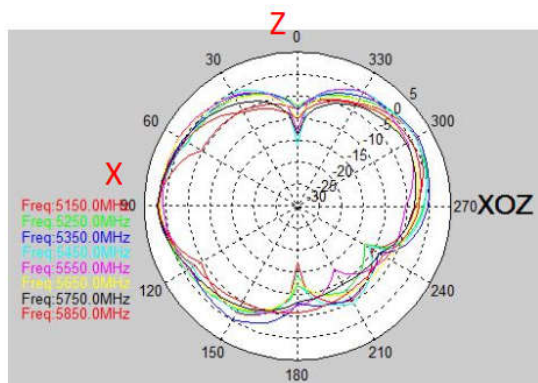


## 5. 2D Radiation patterns

### ANT1-2.4G

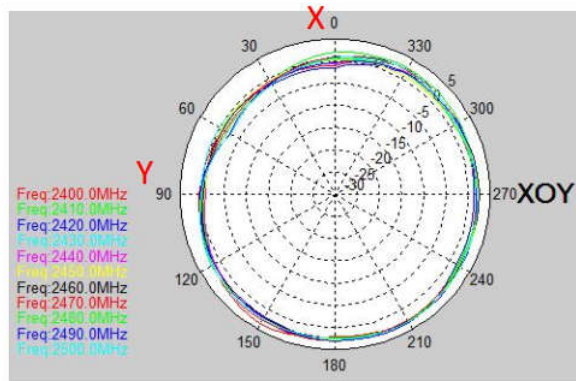
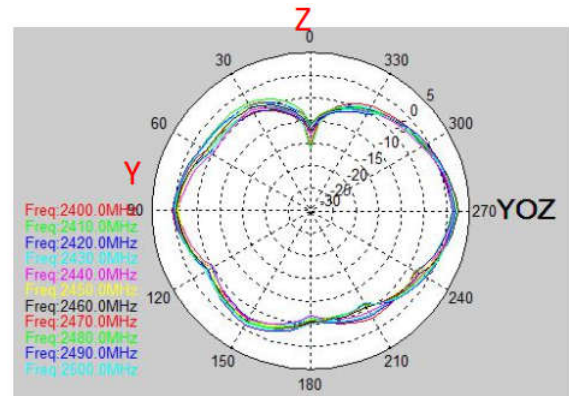
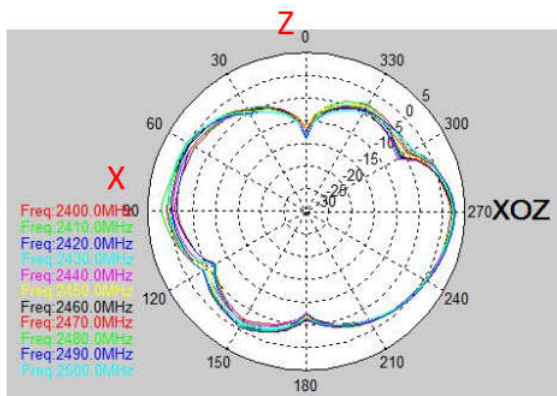


### ANT1-5G

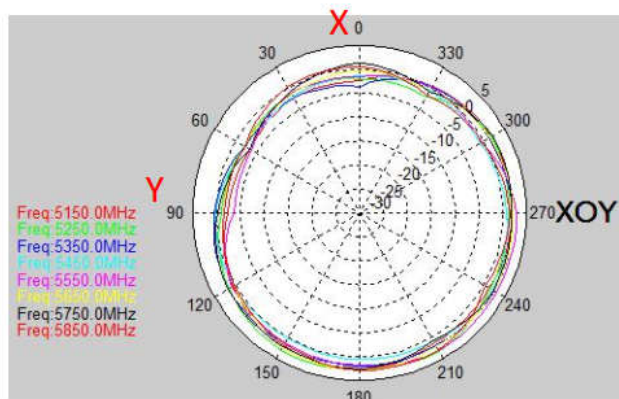
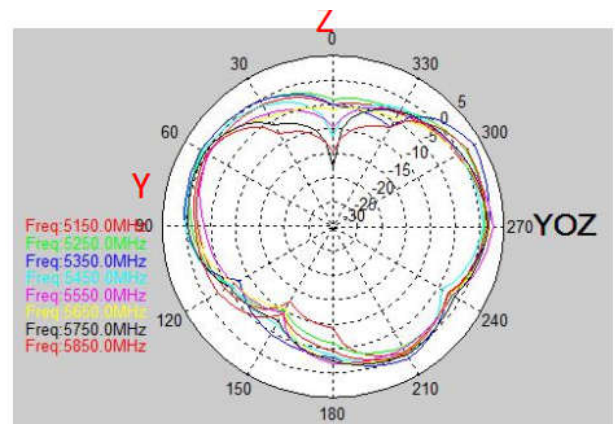
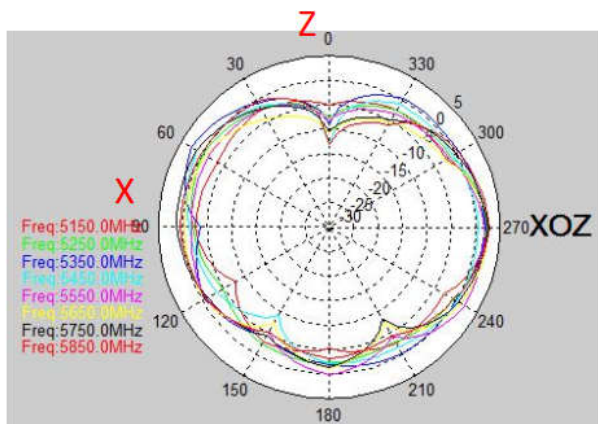




## ANT2-2.4G

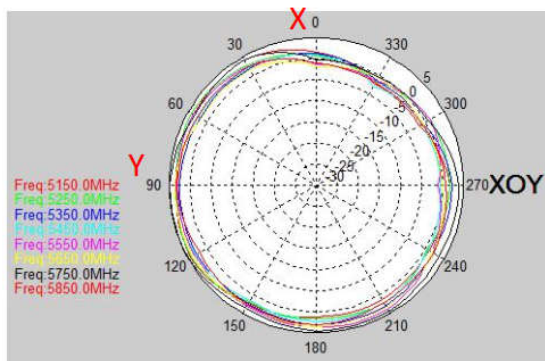
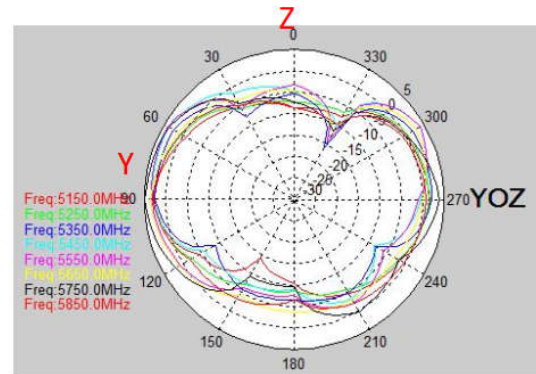
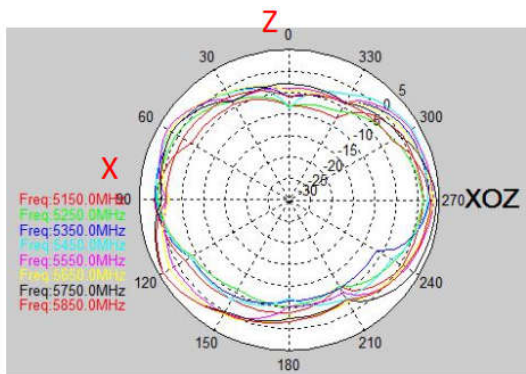


## ANT2-5G





## ANT3-5G



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## ANT4-5G

