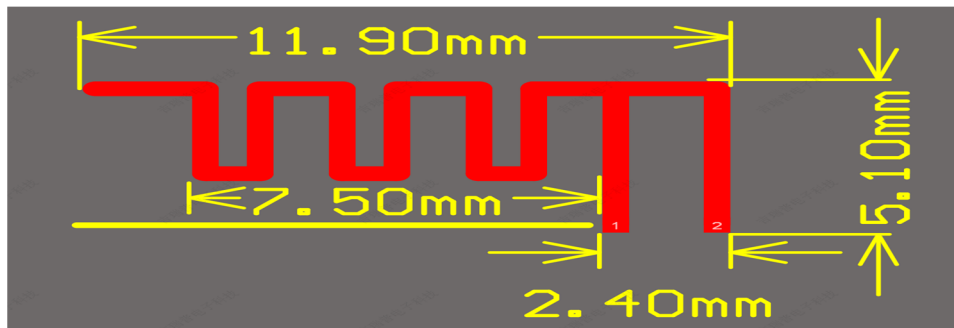


## Inverted F Antenna Specification

### Summary

|                      |                                                                                                         |         |         |          |         |         |
|----------------------|---------------------------------------------------------------------------------------------------------|---------|---------|----------|---------|---------|
| ITEM                 | ANT SPEC                                                                                                |         |         |          |         |         |
| Model Name           | 2.4G ANT                                                                                                |         |         |          |         |         |
| Center Frequency     | Horizontal                                                                                              |         |         | Vertical |         |         |
|                      | 2400MHz                                                                                                 | 2450MHz | 2500MHz | 2400MHz  | 2450MHz | 2500MHz |
|                      | -1.73                                                                                                   | -0.84   | -0.68   | -6.15    | -3.70   | -2.32   |
| MAX. Gain            | -0.68dBi                                                                                                |         |         |          |         |         |
| Polarization         | Horizontal andVertical                                                                                  |         |         |          |         |         |
| Azimuth Beam Pattern | Omni-directional                                                                                        |         |         |          |         |         |
| Impedance            | 50 Ohm                                                                                                  |         |         |          |         |         |
| Type of Antenna      | PCB antenna                                                                                             |         |         |          |         |         |
| Manufacture          | Xiamen WEITERUL ELECTRONI TECHNOLOGY CO., LTD                                                           |         |         |          |         |         |
| Address              | 302,3rd Floor,402,4th Floor,No.883-1,Lianting Road,Xiamen Torch High-tech Zone(Xiang an)Industrial Zone |         |         |          |         |         |

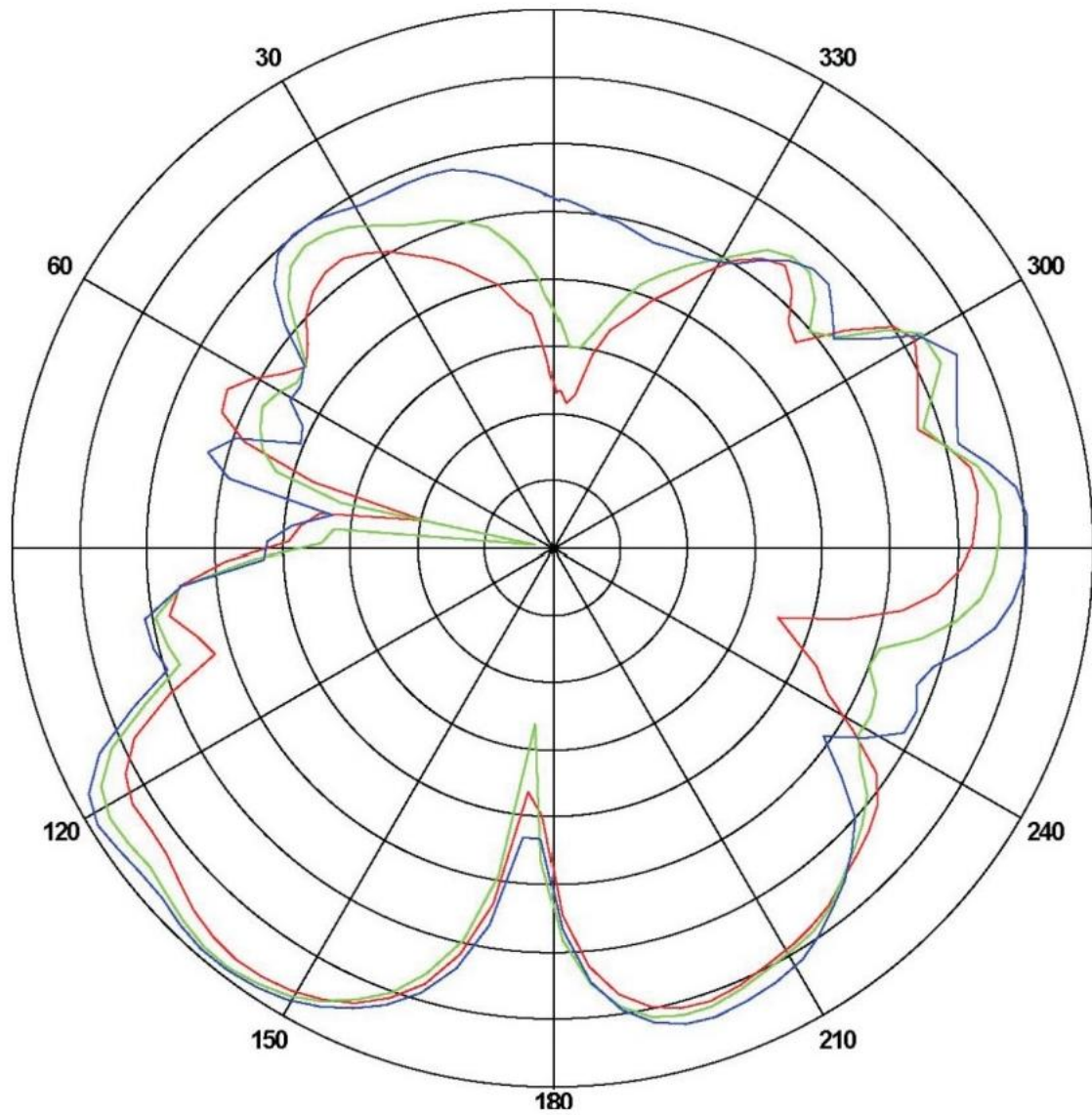
### Antenna Photo &Length (mm)



Horizontal:2400 MHz 2450 MHz2500 MHz

Power(dBm)

Max:0 Min:-40 Scale:5/div

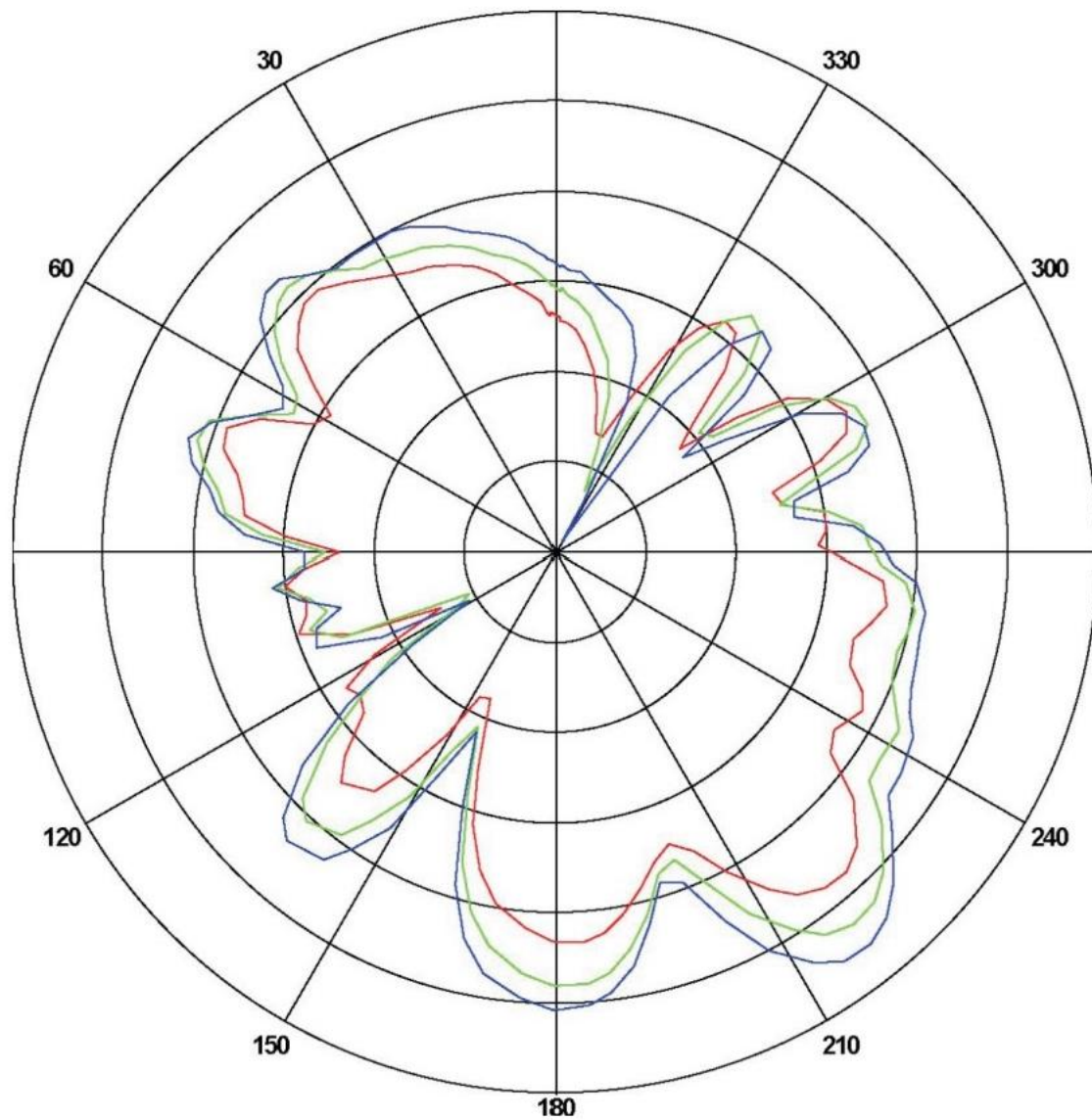


| Frequency<br>(MHz) | Gain(dBi) |          |          |
|--------------------|-----------|----------|----------|
|                    | Max       | Min      | Avg      |
| 2400               | -1.73178  | -30.0815 | -8.48713 |
| 2450               | -0.845801 | -38.5605 | -7.88012 |
| 2500               | -0.685586 | -24.0318 | -6.79139 |

Vertical:2400 MHz 2450 MHz2500 MHz

Power (dBm)

Max:0 Min:-30 Scale:5/div



| Frequency<br>(MHz) | Gain(dBi) |          |          |
|--------------------|-----------|----------|----------|
|                    | Max       | Min      | Avg      |
| 2400               | -6.1530   | -24.1420 | -13.0295 |
| 2450               | -3.7054   | 26.5836  | -10.6700 |
| 2500               | -2.32122  | -30.4301 | -9.70536 |

ANT Test Labs:Attestation of Global Compliance Co.,Ltd.