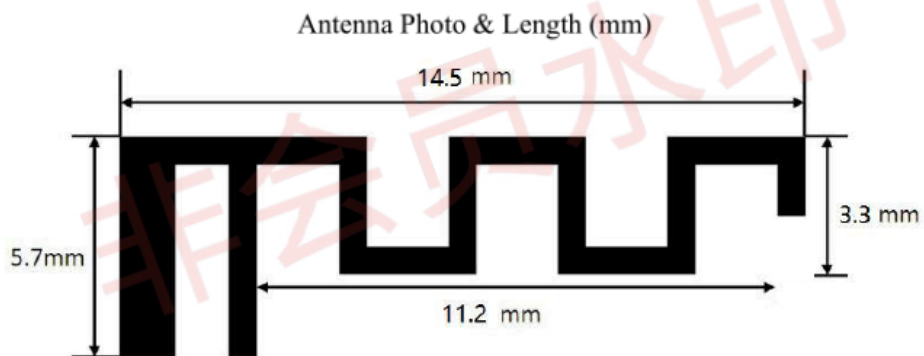


## Inverted F Antenna Specification

### Summary

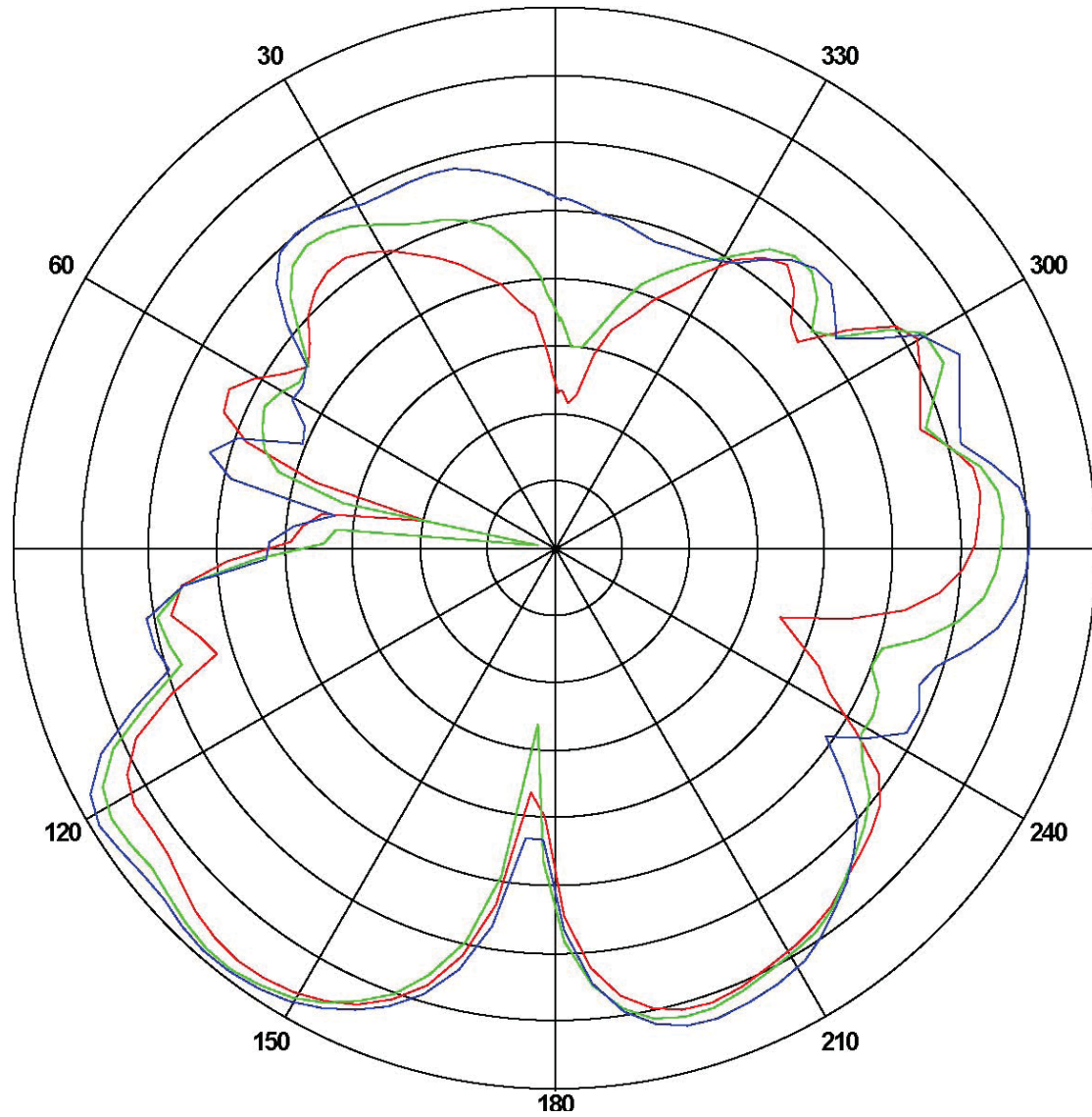
| ITEM                 | ANT SPEC                                 |         |         |          |         |         |
|----------------------|------------------------------------------|---------|---------|----------|---------|---------|
| Model Name           | 2.4G ANT                                 |         |         |          |         |         |
| 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 and Vertical                  |         |         |          |         |         |
| Azimuth Beam Pattern | Omni-directional                         |         |         |          |         |         |
| Impedance            | 50 Ohm                                   |         |         |          |         |         |
| Antenna Length       | 38.20mm                                  |         |         |          |         |         |
| Manufacture          | Shenzhen Yuhao Senda Technology Co., LTD |         |         |          |         |         |



Horizontal: 2400 MHz 2450 MHz 2500 MHz

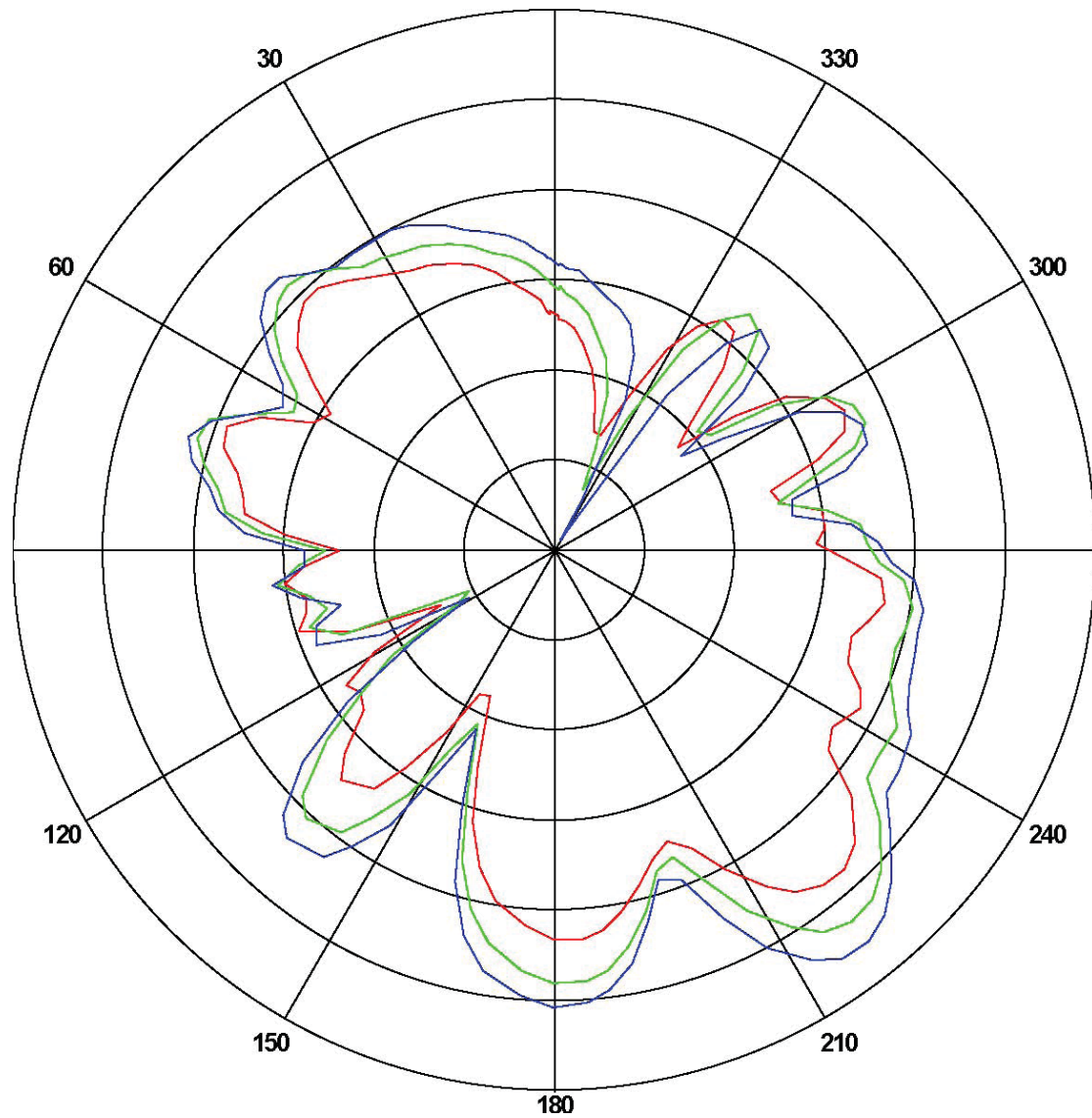
Power (dBi)

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



| Frequency<br>(MHz) | Gain(dBi) |          |          |
|--------------------|-----------|----------|----------|
|                    | Max       | Min      | Avg      |
| 2400               | -1.73178  | -30.0801 | -7.18716 |
| 2450               | -0.845801 | -36.5604 | -7.48023 |
| 2500               | -0.685586 | -22.0315 | -6.59127 |

Vertical: 2400 MHz 2450 MHz 2500  
 MHz Power (dBi)  
 Max: 0 Min: -30 Scale: 5/div



| Frequency<br>(MHz) | Gain(dBi) |          |          |
|--------------------|-----------|----------|----------|
|                    | Max       | Min      | Avg      |
| 2400               | -6.1530   | -22.1424 | -12.4294 |
| 2450               | -3.7054   | -24.5837 | -10.4702 |
| 2500               | -2.32122  | -29.5214 | -9.20432 |