

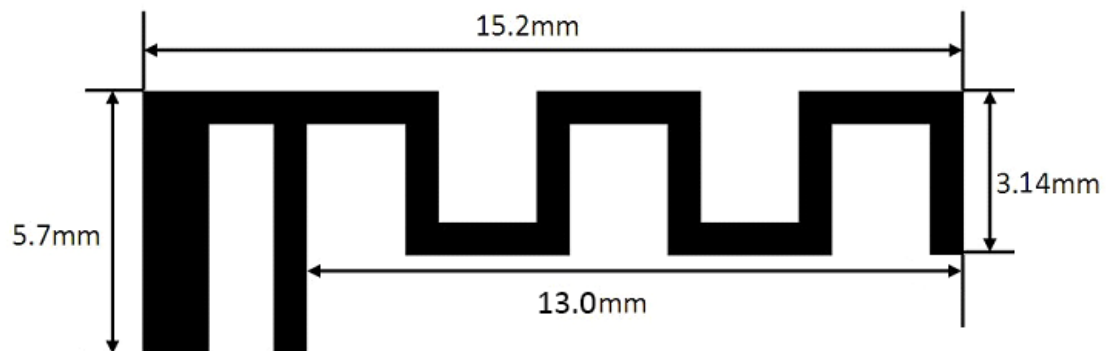
## Inverted F Antenna Specification

### Summary

| ITEM                 | ANT SPEC                        |          |          |          |          |          |
|----------------------|---------------------------------|----------|----------|----------|----------|----------|
| Model Name           | 2.4G ANT                        |          |          |          |          |          |
| Center Frequency     | Horizontal                      |          |          | Vertical |          |          |
|                      | 2400MHz                         | 2450MHz  | 2500MHz  | 2400MHz  | 2450MHz  | 2500MHz  |
|                      | -1.26dBi                        | -0.76dBi | -0.68dBi | -5.25dBi | -2.46dBi | -1.86dBi |
| MAX. Gain            | -0.68dBi                        |          |          |          |          |          |
| Polarization         | Horizontal and Vertical         |          |          |          |          |          |
| Azimuth Beam Pattern | Omni-directional                |          |          |          |          |          |
| Impedance            | 50 Ohm                          |          |          |          |          |          |
| Antenna Length       | 15.20mm                         |          |          |          |          |          |
| Manufacture          | ZHUHAI JIELI TECHNOLOGY CO.,LTD |          |          |          |          |          |

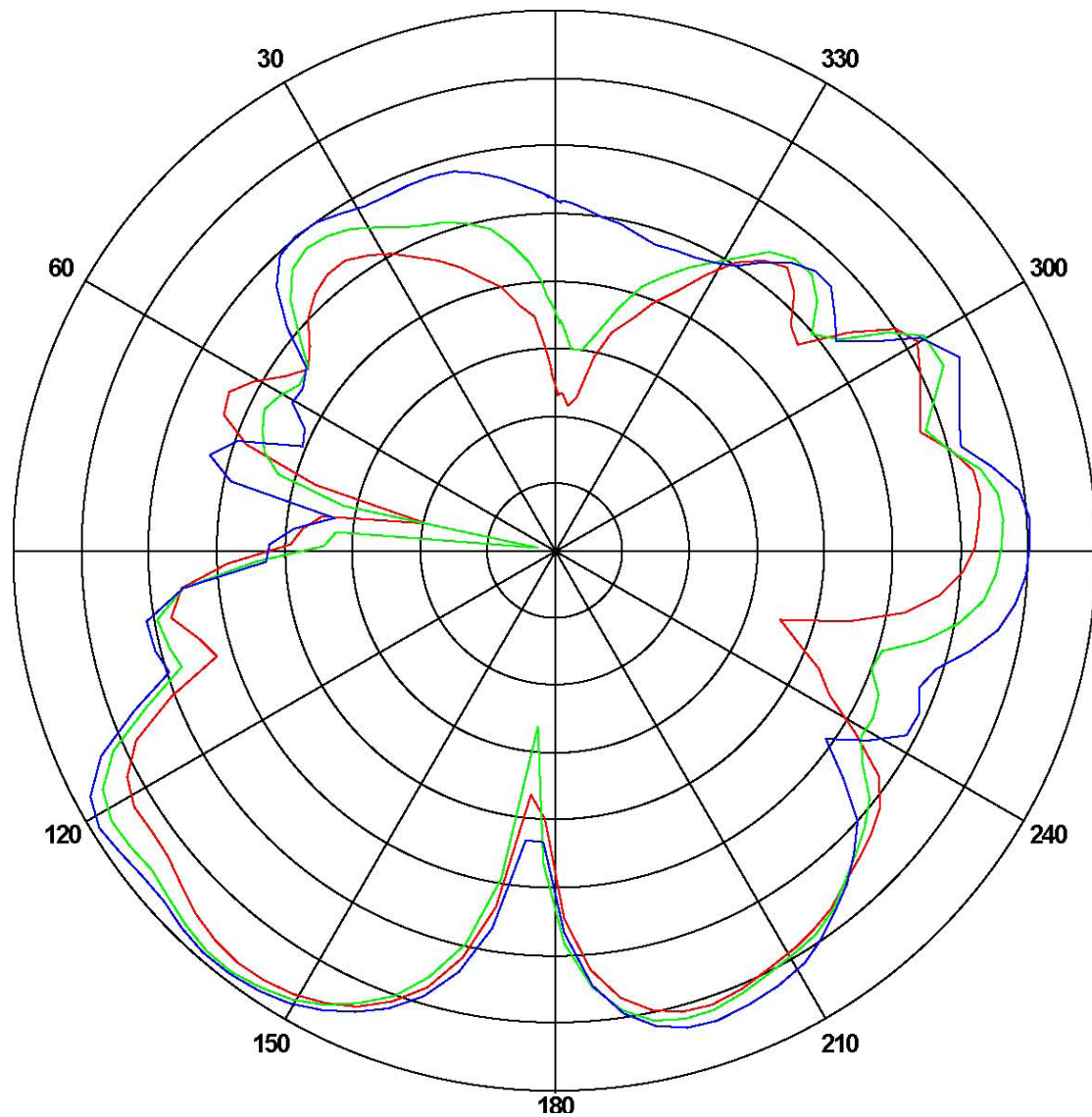
No. 333, Kexing Road, Nanping Town, Zhuhai City, China

### Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

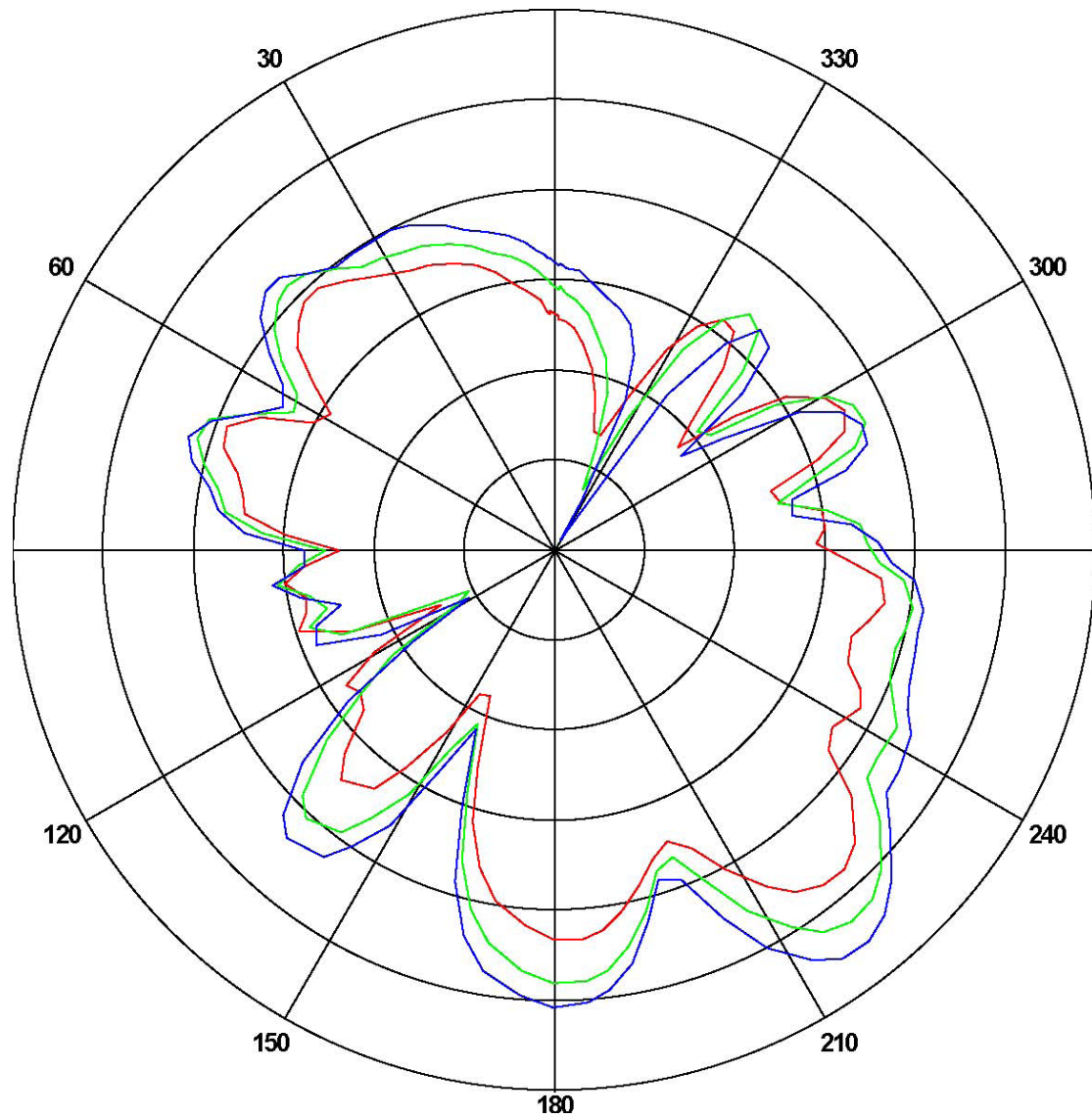
Max: 0 Min: -40 Scale: 5/div



| Frequency<br>(MHz) | Gain(dBi) |        |       |
|--------------------|-----------|--------|-------|
|                    | Max       | Min    | Avg   |
| 2400               | -1.26     | -30.08 | -7.18 |
| 2450               | -0.76     | -36.56 | -7.48 |
| 2500               | -0.68     | -22.03 | -6.59 |

Vertical: 2400 MHz 2450 MHz 2500 MHz

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



| Frequency<br>(MHz) | Gain(dBi) |        |        |
|--------------------|-----------|--------|--------|
|                    | Max       | Min    | Avg    |
| 2400               | -5.25     | -22.14 | -12.42 |
| 2450               | -2.46     | -24.58 | -10.47 |
| 2500               | -1.86     | -29.52 | -9.20  |

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