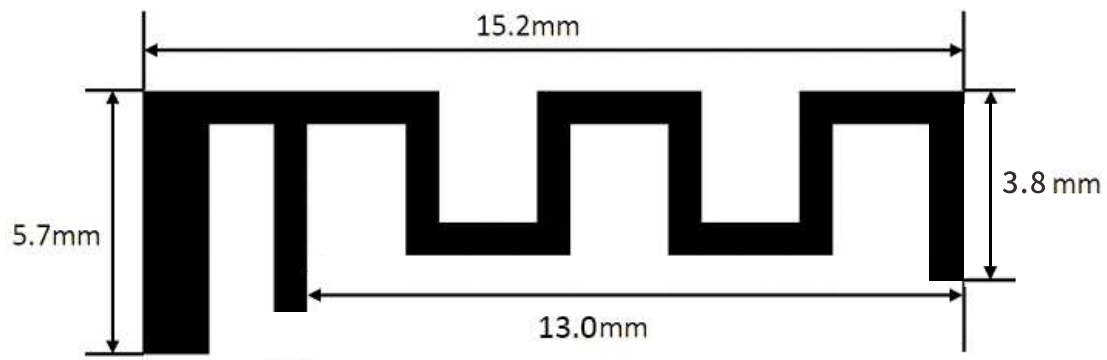


## Inverted F Antenna Specification

### Summary

|                      |                                 |         |         |          |         |         |
|----------------------|---------------------------------|---------|---------|----------|---------|---------|
| ITEM                 | ANT SPEC                        |         |         |          |         |         |
| Model Name           | 2.4G ANT                        |         |         |          |         |         |
| Center Frequency     | Horizontal                      |         |         | Vertical |         |         |
|                      | 2400MHz                         | 2450MHz | 2500MHz | 2400MHz  | 2450MHz | 2500MHz |
|                      | 1.3                             | 1.8     | 2       | -3.83    | -1.04   | -0.44   |
| MAX. Gain            | 2 dBi                           |         |         |          |         |         |
| Polarization         | Horizontal and Vertical         |         |         |          |         |         |
| Azimuth Beam Pattern | Omni-directional                |         |         |          |         |         |
| Impedance            | 50 Ohm                          |         |         |          |         |         |
| Antenna Length       | 38.20mm                         |         |         |          |         |         |
| Manufacture          | ZHUHAI JIELI TECHNOLOGY CO.,LTD |         |         |          |         |         |

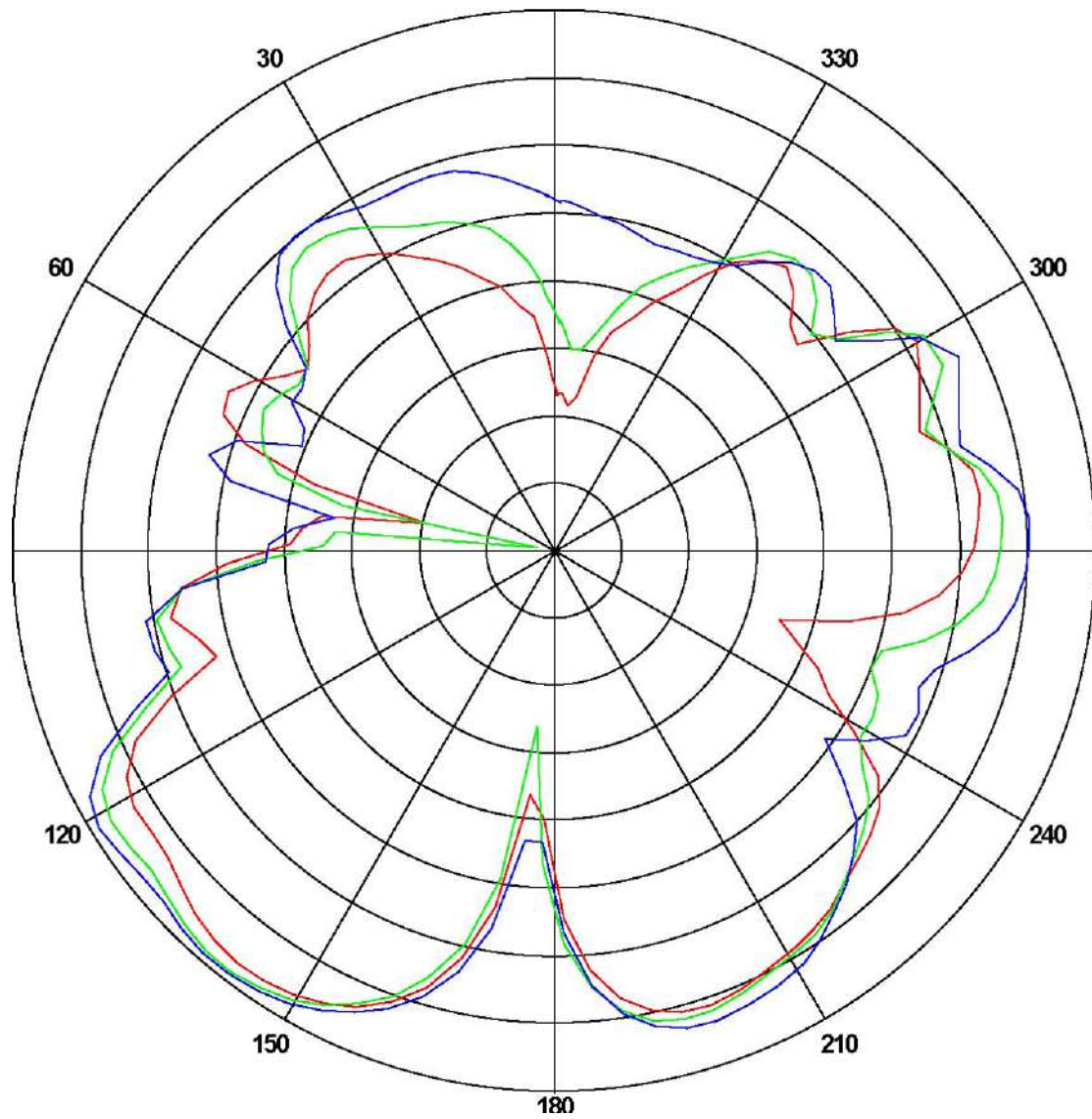
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBi)

Max: 2 Min: 36 Scale: 5/div

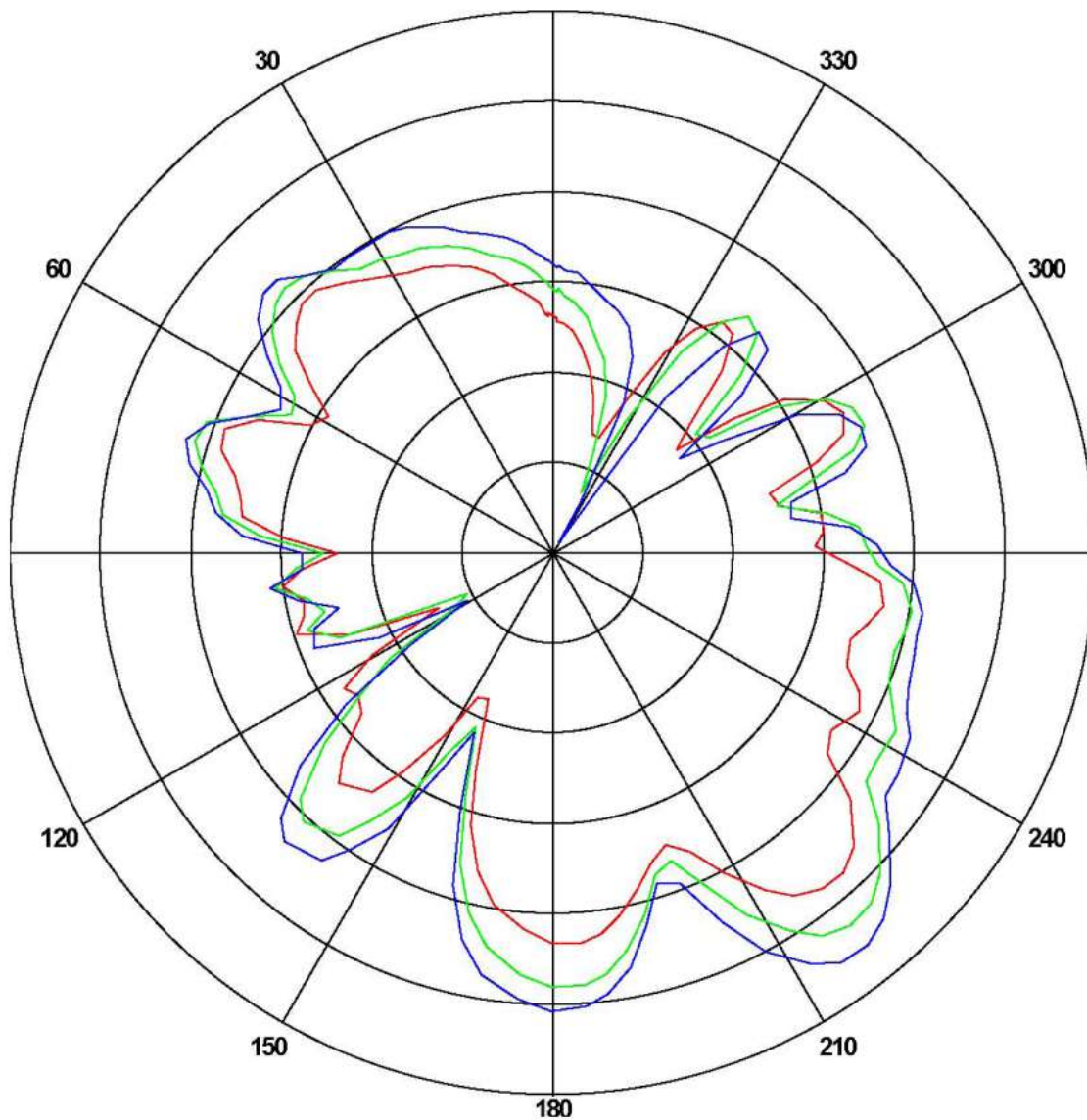


| Frequency<br>(MHz) | Gain(dB) |          |          |
|--------------------|----------|----------|----------|
|                    | Max      | Min      | Avg      |
| 2400               | 1.3      | -28.6601 | -7.18716 |
| 2450               | 1.8      | -35.1404 | -7.48023 |
| 2500               | 2        | -20.6115 | -6.59127 |

Vertical 2400 MHz 2450 MHz 2500 MHz

Power (dBi)

Max: 0 Min: -29 Scale: 5/div



| Frequency<br>(MHz) | Gain(dB) |          |          |
|--------------------|----------|----------|----------|
|                    | Max      | Min      | Avg      |
| 2400               | -3.8337  | -20.7224 | -12.4294 |
| 2450               | -1.0452  | -23.1637 | -10.4702 |
| 2500               | -0.4412  | -28.1014 | -9.20432 |

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