

## Inverted F Antenna Specification

|                  |                         |            |         |         |          |         |
|------------------|-------------------------|------------|---------|---------|----------|---------|
| Summary          |                         |            |         |         |          |         |
| ITEM             | ANT SPEC                |            |         |         |          |         |
| Model Name       | 2.4G ANT                |            |         |         |          |         |
| Center Frequency |                         | Horizontal |         |         | Vertical |         |
|                  | 2400MHz                 | 2400MHz    | 2500MHz | 2400MHz | 2400MHz  | 2500MHz |
|                  | -1.26                   | -0.76      | -0.58   | -5.25   | -2.46    | -1.86   |
| MAX. Gain        | -0.58dB                 |            |         |         |          |         |
| Polarization     | Horizontal and Vertical |            |         |         |          |         |
| Azimuth Beam     | Omni-directional        |            |         |         |          |         |
| Pattern          |                         |            |         |         |          |         |
| Impedance        | 50 Ohm                  |            |         |         |          |         |
| Antenna Length   | 38.20mm                 |            |         |         |          |         |

Manufacture

ZHUHAI JIELI TECHNOLOGY CO.,LTD

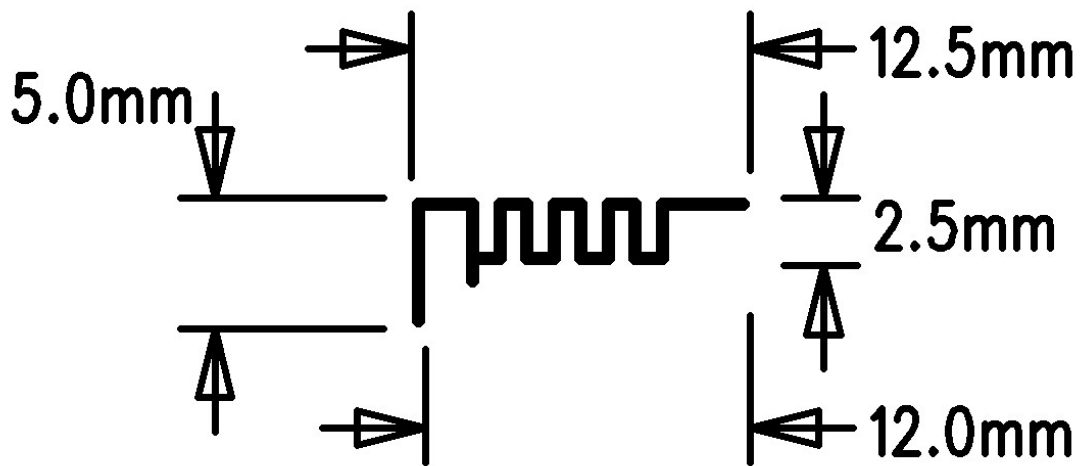


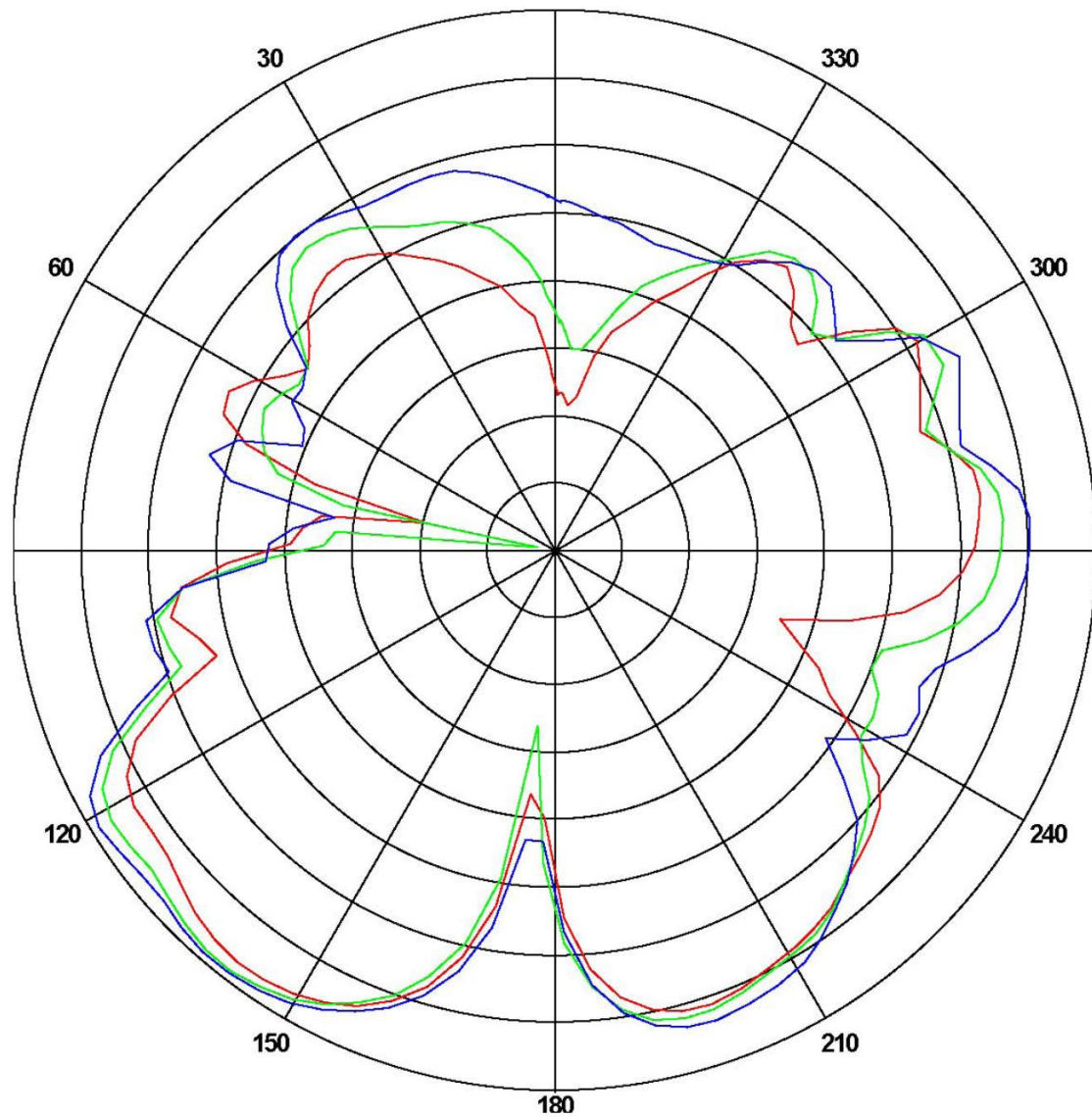
Photo & Length (mm)

Antenna

Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

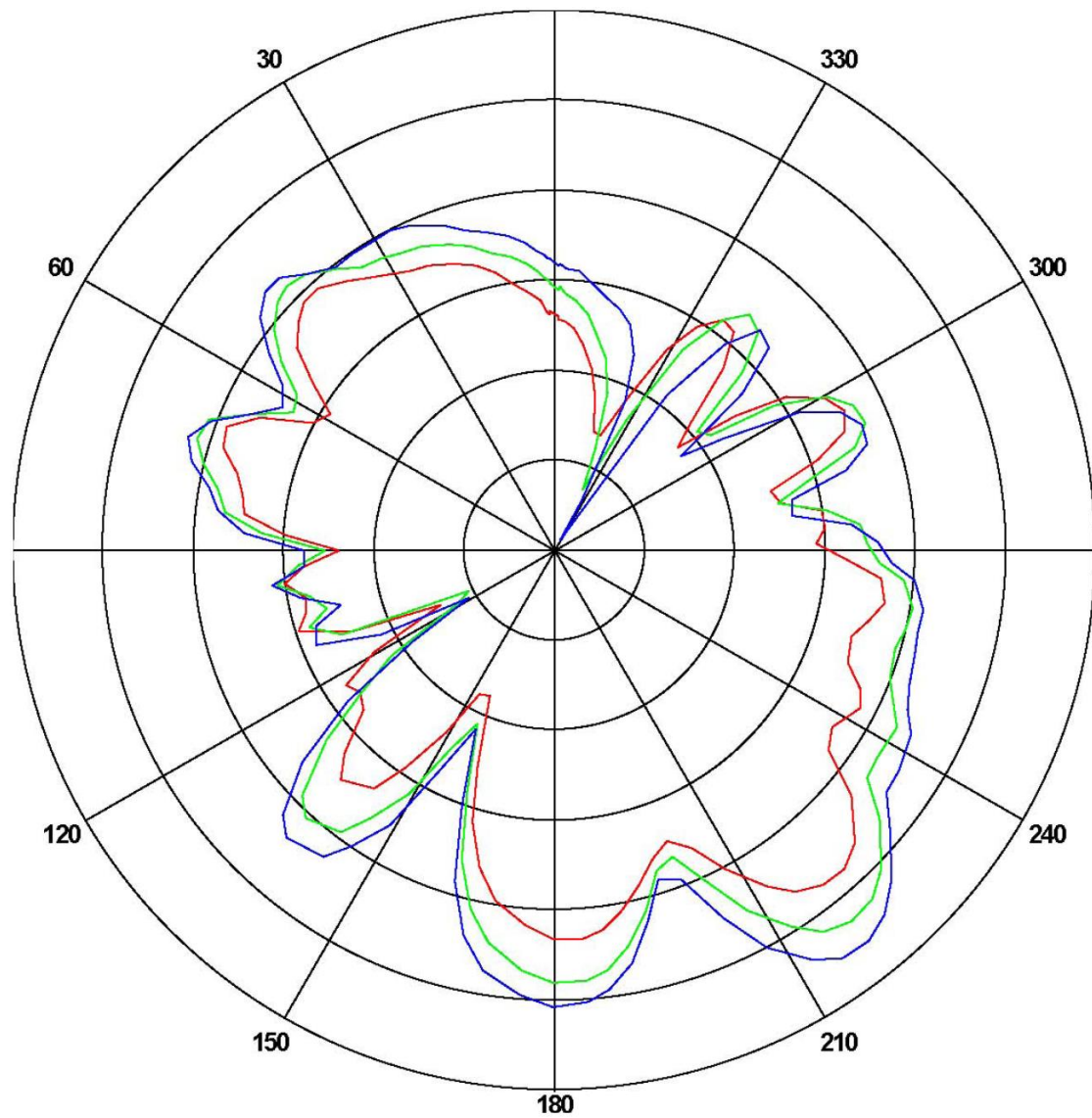


| Frequency<br>(MHz) | Gain(dB)  |          |          |
|--------------------|-----------|----------|----------|
|                    | Max       | Min      | Avg      |
| 2400               | -1.26174  | -30.0801 | -7.18716 |
| 2450               | -0.765802 | -36.5604 | -7.48023 |
| 2500               | -0.585582 | -22.0315 | -6.59127 |

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



| Frequency<br>(MHz) | Gain(dB) |          |          |
|--------------------|----------|----------|----------|
|                    | Max      | Min      | Avg      |
| 2400               | -5.2537  | -22.1424 | -12.4294 |
| 2450               | -2.4652  | -24.5837 | -10.4702 |
| 2500               | -1.86120 | -29.5214 | -9.20432 |

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