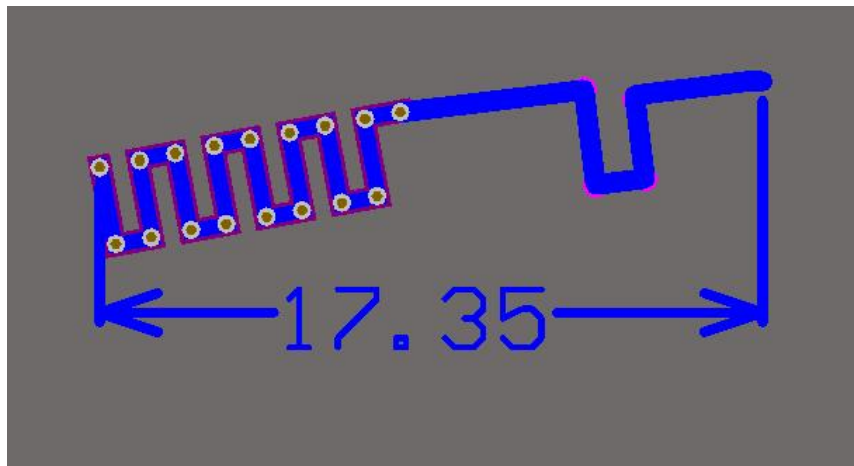


## Inverted F Antenna Specification

### Summary

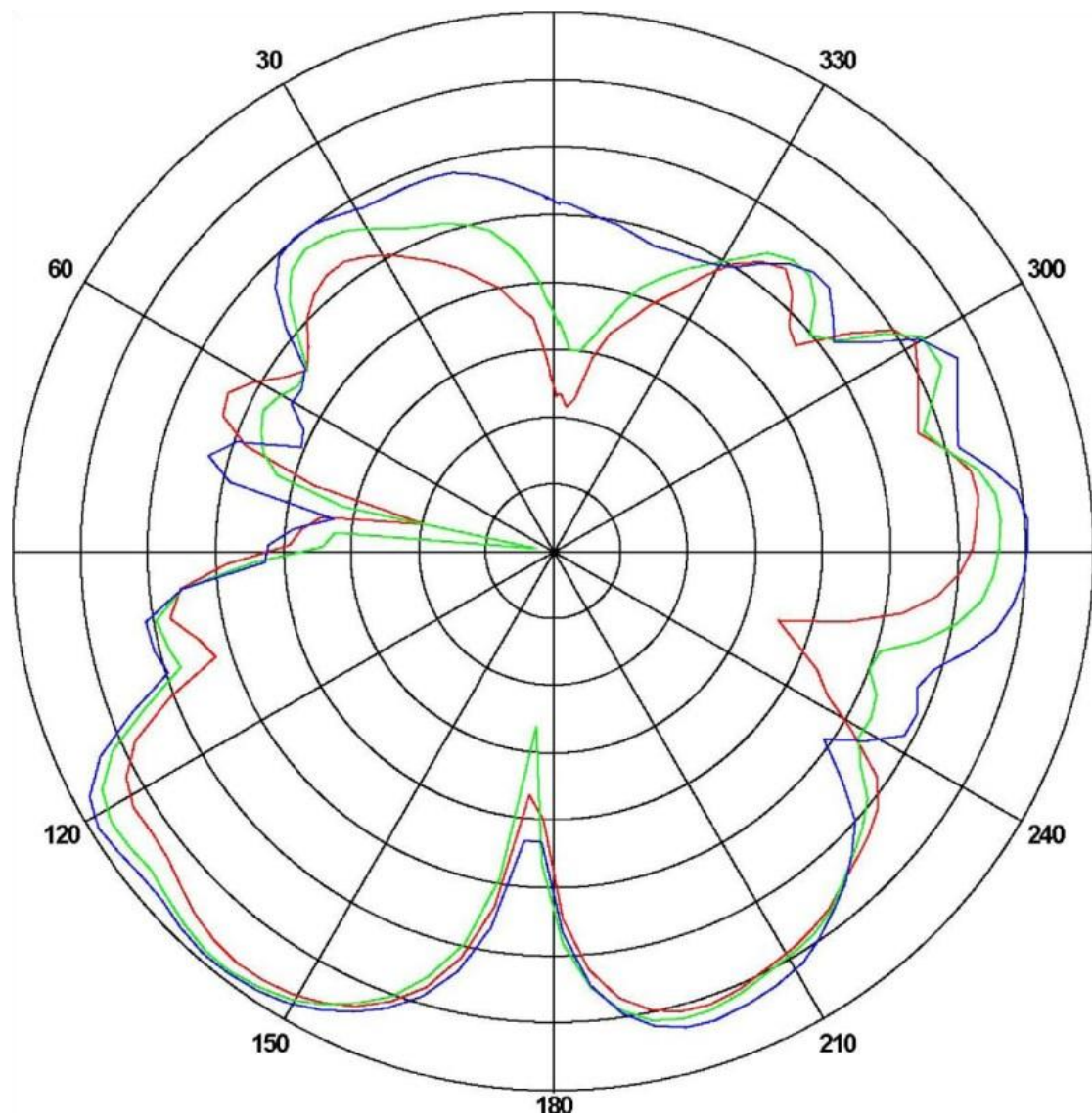
| ITEM                 | ANT SPEC                            |         |         |          |         |         |
|----------------------|-------------------------------------|---------|---------|----------|---------|---------|
| Model Name           | 2.4G ANT                            |         |         |          |         |         |
| Center Frequency     | Horizontal                          |         |         | Vertical |         |         |
|                      | 2405MHz                             | 2428MHz | 2456MHz | 2405MHz  | 2428MHz | 2456MHz |
|                      | -1.76                               | -0.84   | -0.69   | -6.05    | -3.70   | -2.33   |
| MAX. Gain            | -0.68                               |         |         |          |         |         |
| Polarization         | Horizontal and Vertical             |         |         |          |         |         |
| Azimuth Beam Pattern | Omni-directional                    |         |         |          |         |         |
| Impedance            | 50 Ohm                              |         |         |          |         |         |
| Antenna Length       | 17.35mm                             |         |         |          |         |         |
| Manufacture          | DONGGUAN SHI JIE TECHNOLOGY CO.,LTD |         |         |          |         |         |



Horizontal: 2405 MHz 2428MHz 2456MHz

Power (dBm)

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

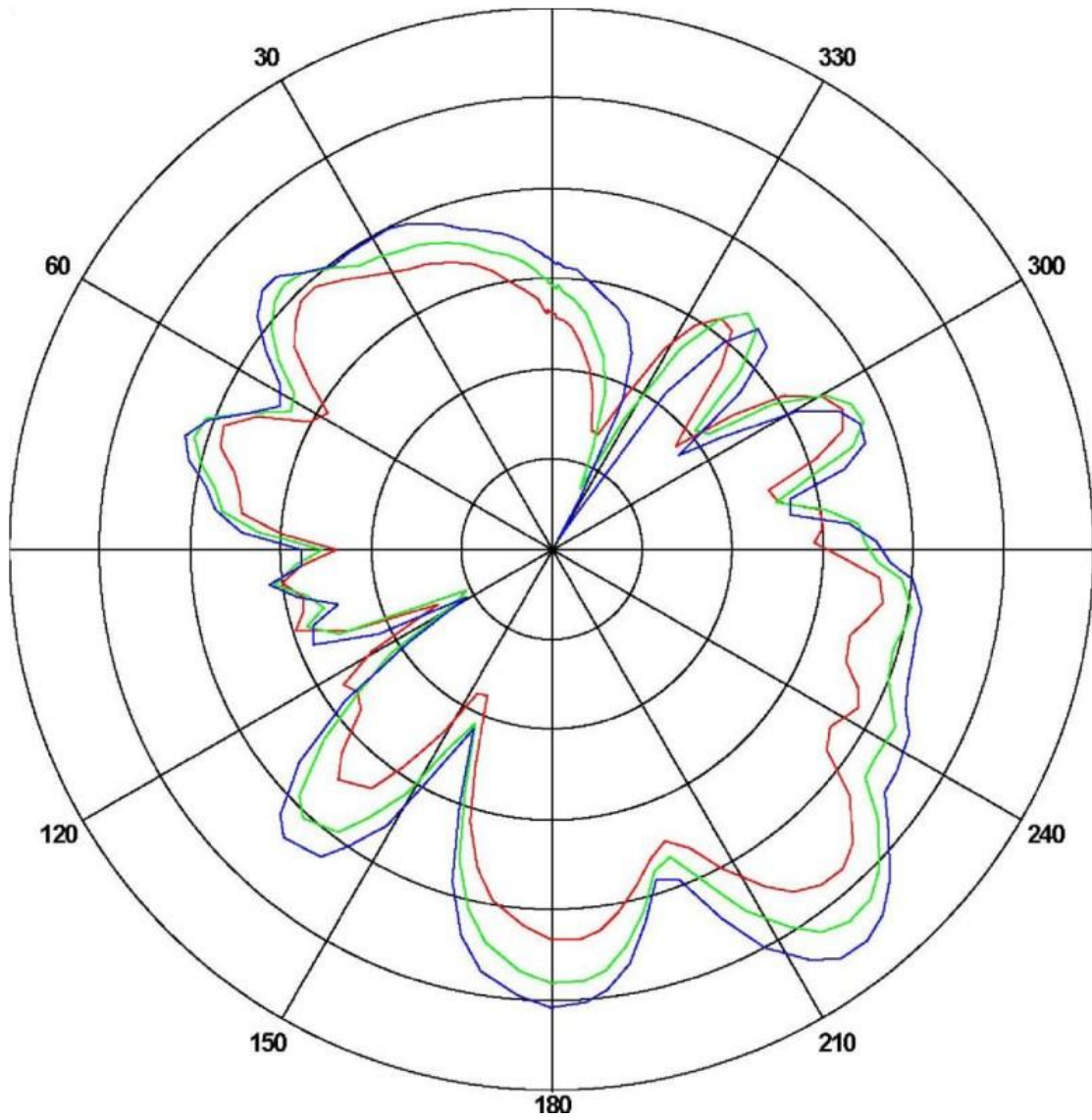


| Frequency<br>(MHz) | Gain(dB)  |          |          |
|--------------------|-----------|----------|----------|
|                    | Max       | Min      | Avg      |
| 2405               | -1.76178  | -30.0815 | -8.48713 |
| 2428               | -0.845801 | -38.5605 | -7.88012 |
| 2456               | -0.685586 | -24.0318 | -6.79139 |

Vertical: 2405 MHz 2428 MHz 2456

MHz Power (dBm) Max: 0 Min: -30

Scale: 5/ div



| Frequency<br>(MHz) | Gain(dB) |          |          |
|--------------------|----------|----------|----------|
|                    | Max      | Min      | Avg      |
| 2405               | -6.0530  | -24.1420 | -13.0295 |
| 2428               | -3.7054  | -26.5836 | -10.6700 |
| 2456               | -2.33122 | -30.4301 | -9.70536 |

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