

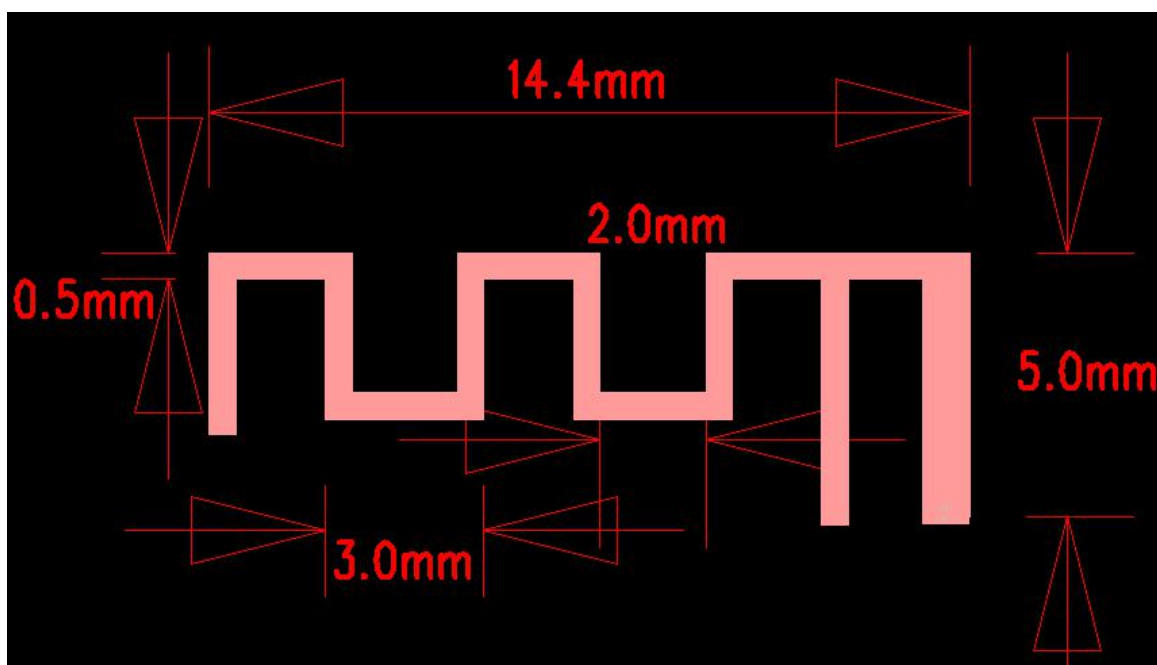
## Inverted F Antenna Specification

### Summary

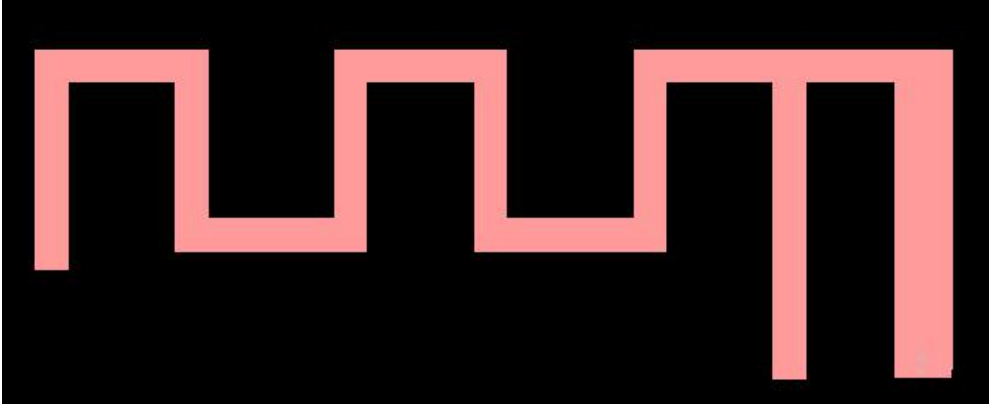
| ITEM                 | ANT SPEC                |         |         |          |         |         |
|----------------------|-------------------------|---------|---------|----------|---------|---------|
| Model Name           | E9 PCB ANT3             |         |         |          |         |         |
| Center Frequency     | Horizontal              |         |         | Vertical |         |         |
|                      | 2400MHz                 | 2400MHz | 2500MHz | 2400MHz  | 2400MHz | 2500MHz |
|                      | -1.26                   | -0.76   | -0.6    | -5.25    | -2.46   | -1.86   |
| MAX. Gain            | -0.6dB                  |         |         |          |         |         |
| Polarization         | Horizontal and Vertical |         |         |          |         |         |
| Azimuth Beam Pattern | Omni-directional        |         |         |          |         |         |
| Impedance            | 50 Ohm                  |         |         |          |         |         |
| Antenna Length       | 35.0mm                  |         |         |          |         |         |
| Manufacture          | 深圳市不见不散电子有限公司           |         |         |          |         |         |

1, mechanical dimension

a, antenna dimension

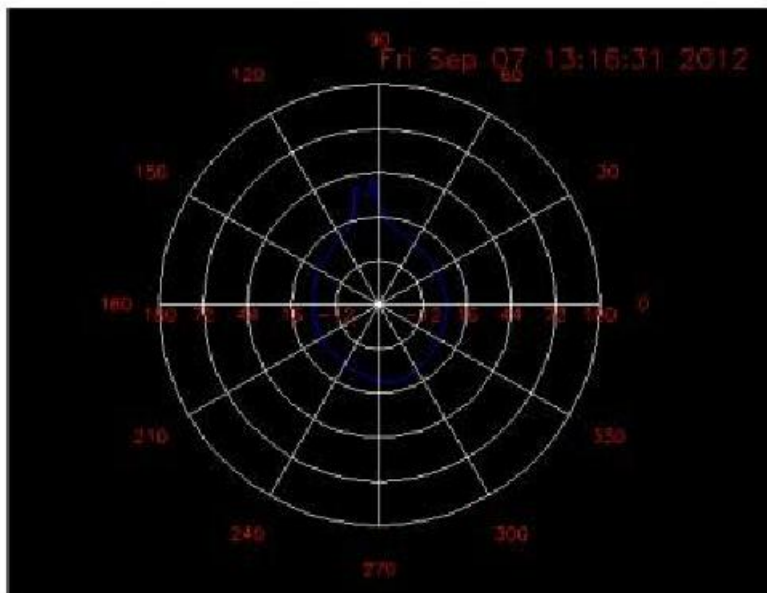


## b. antenna final figure



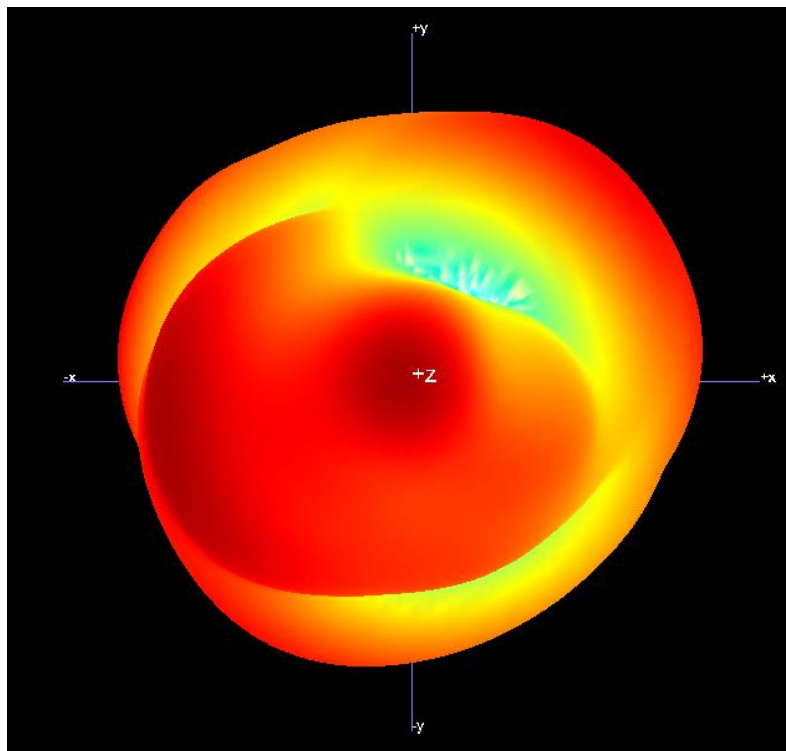
c, antenna direction

2.445GHZ radiation pattern

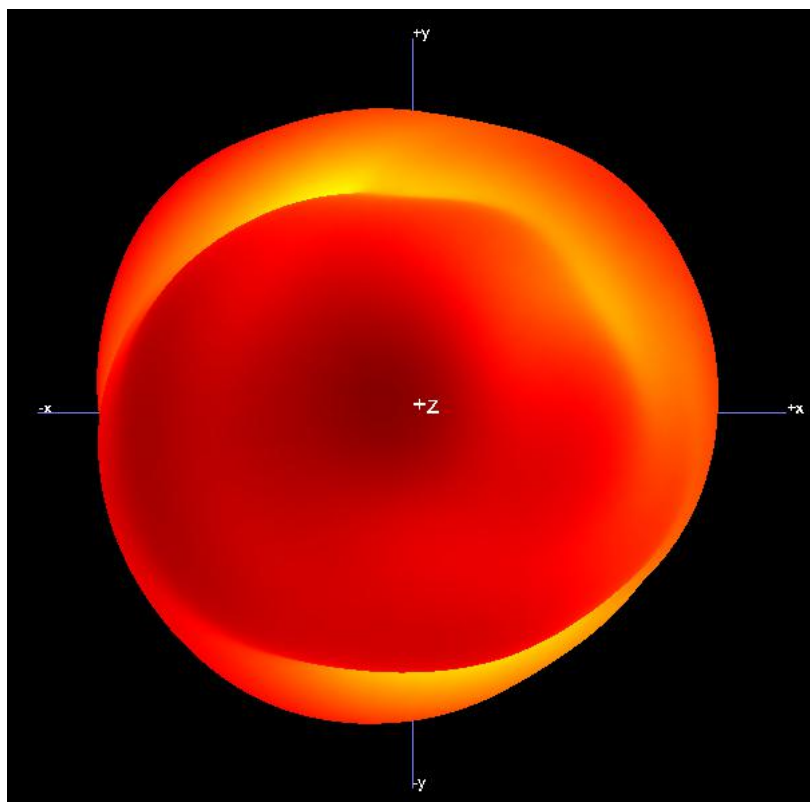


2. 3D Pattern

2400MHZ



2440MHZ



2480MHZ

