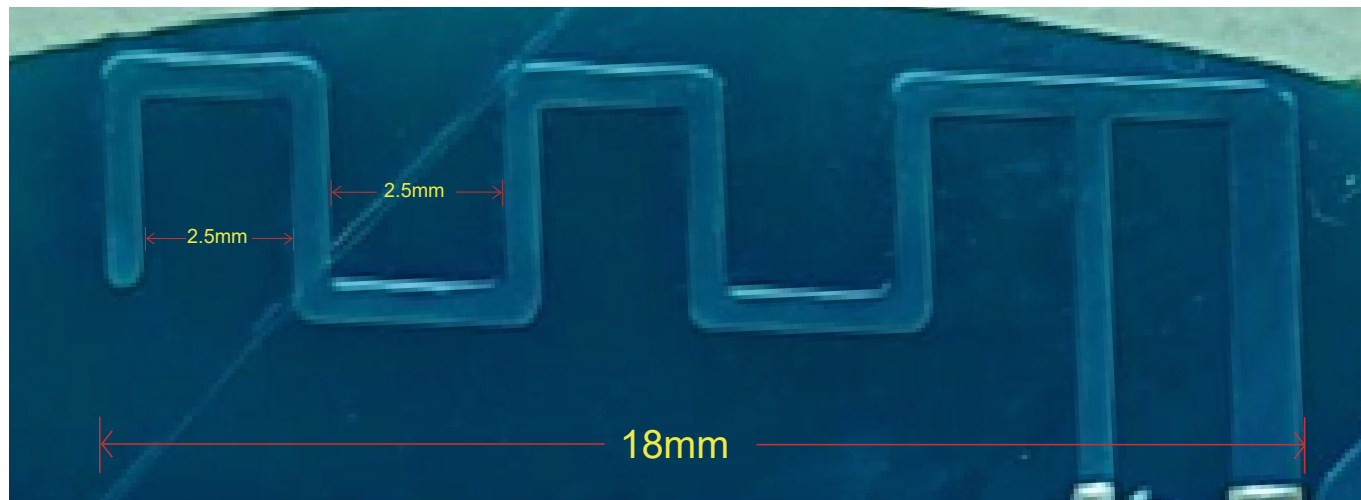


# 1. Product Overview & Dimension



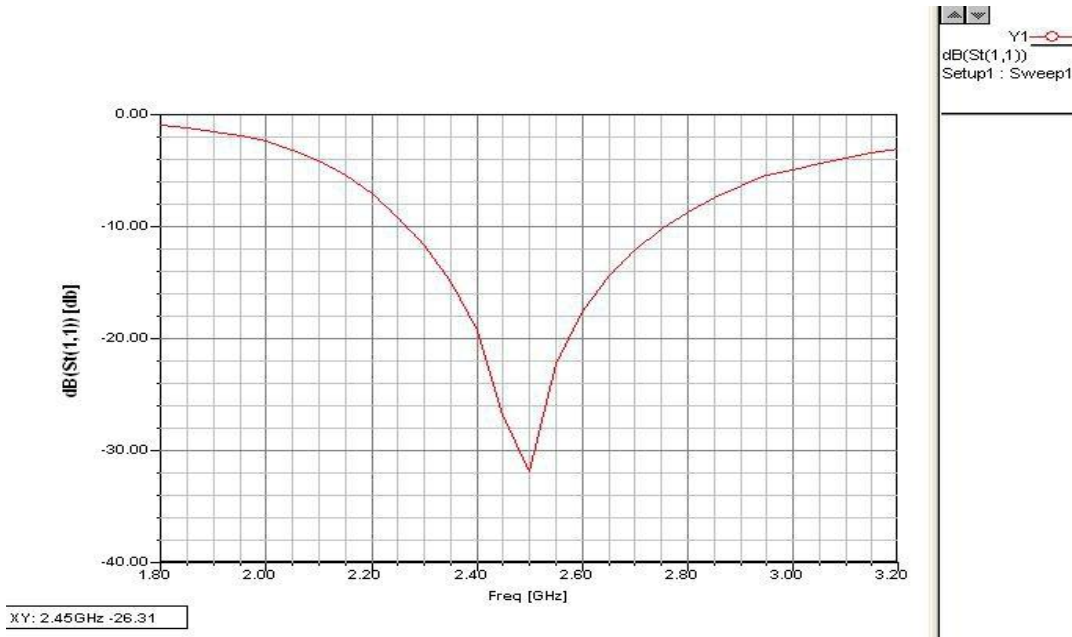
# Inverted F Antenna Specification

## Summary

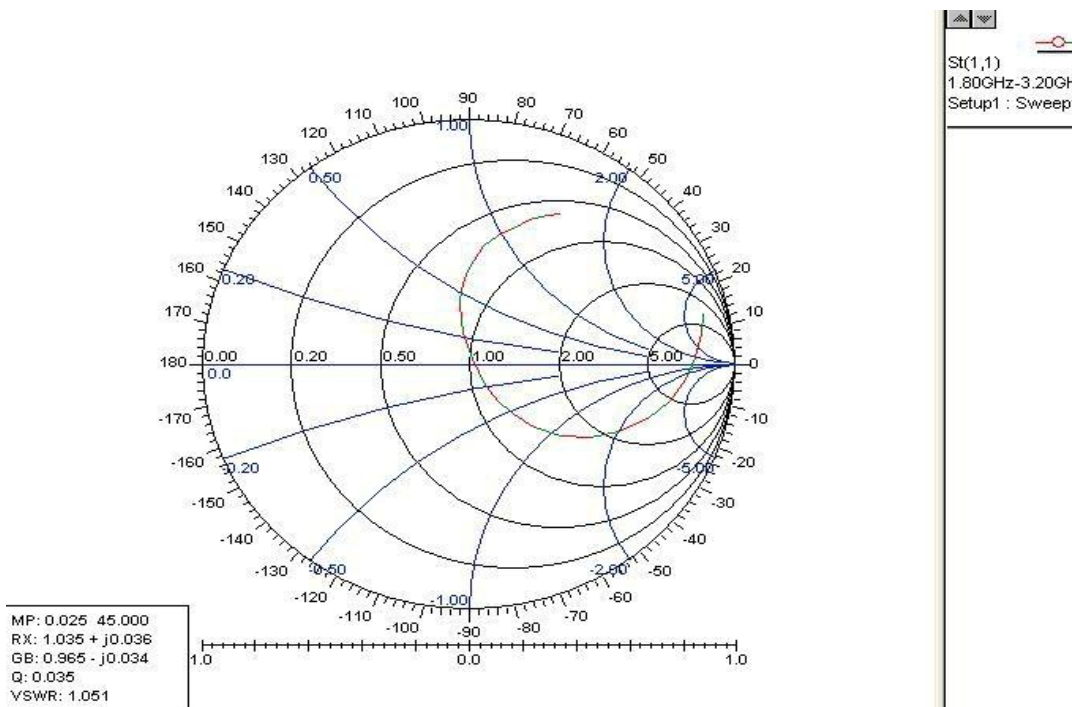
| ITEM                 | ANT SPEC                        |         |         |          |       |       |
|----------------------|---------------------------------|---------|---------|----------|-------|-------|
| Model Name           | 2.4G ANT                        |         |         |          |       |       |
| Center Frequency     | Horizontal                      |         |         | Vertical |       |       |
|                      | 2400MHz                         | 2400MHz | 2500MHz | 2400MHz  |       |       |
|                      | -1.73                           | -0.84   | -0.68   | -6.15    | -3.70 | -2.32 |
| MAX. Gain            | -0.68dBi                        |         |         |          |       |       |
| Polarization         | Horizontal and Vertical         |         |         |          |       |       |
| Azimuth Beam Pattern | Omni-directional                |         |         |          |       |       |
| Impedance            | 50 Ohm                          |         |         |          |       |       |
| Antenna Length       | 38.20mm                         |         |         |          |       |       |
| Manufacture          | ZHUHAI JIELI TECHNOLOGY CO.,LTD |         |         |          |       |       |

### 3: Measurement Result

#### 3.1 Return Loss (S11 )

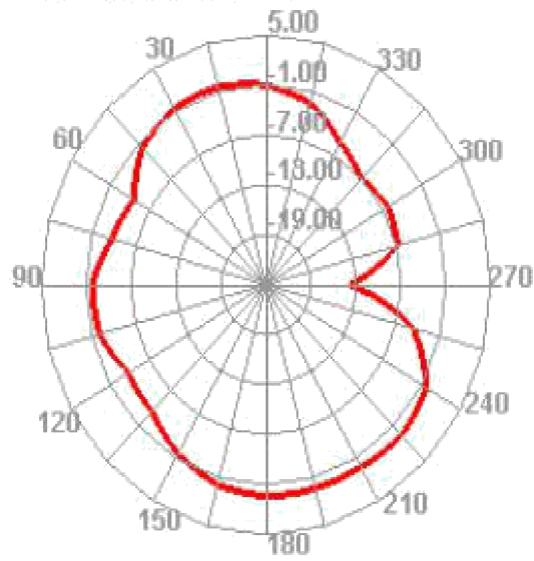


#### 3.2 Smith Chart

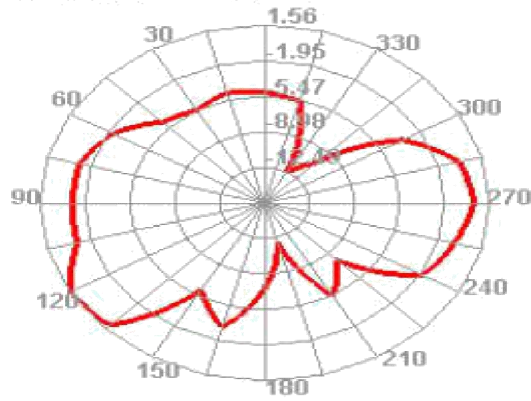


#### 3.3 Gain

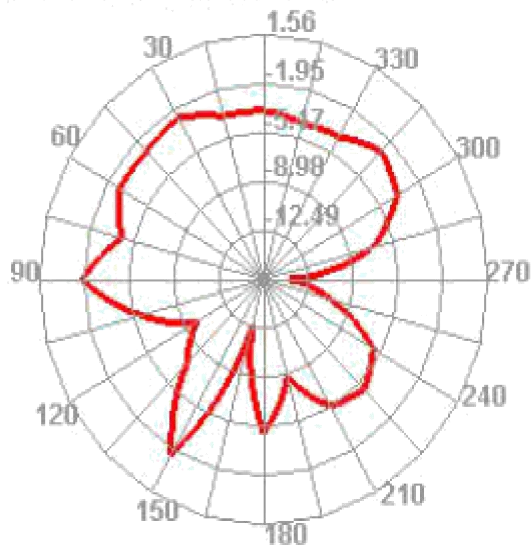
### 2400.000MHz H



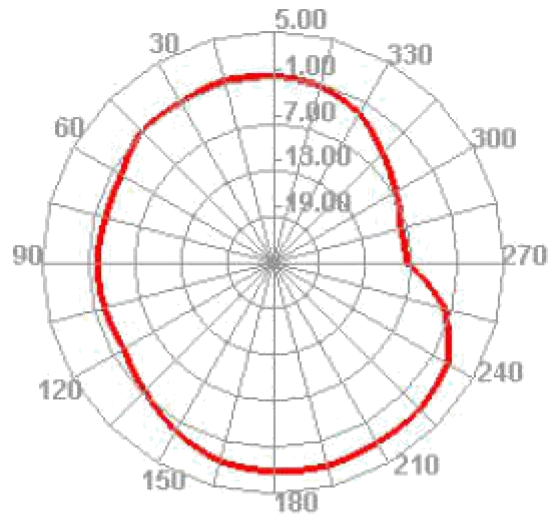
### 2400.000MHz E1



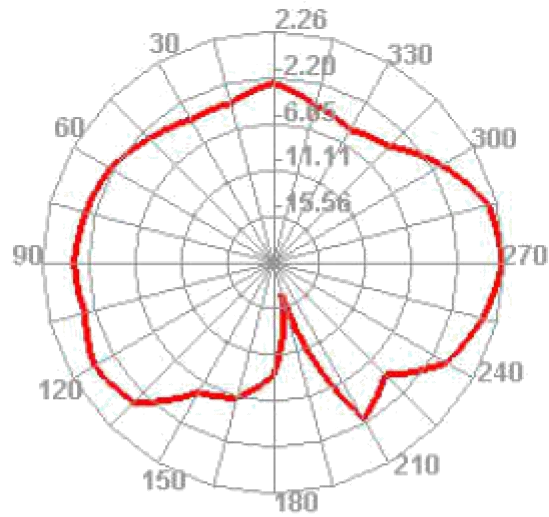
### 2400.000MHz E2



### 2500.000MHz H



### 2500.000MHz E1



### 2500.000MHz E2

