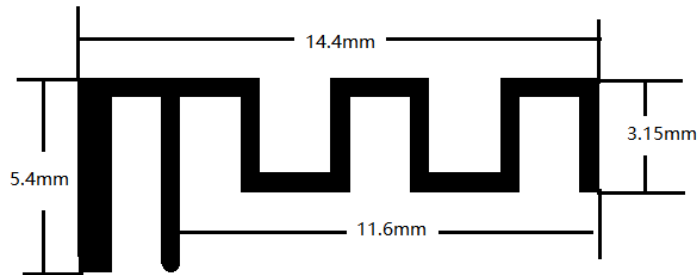


# 1. Product Overview & Dimension



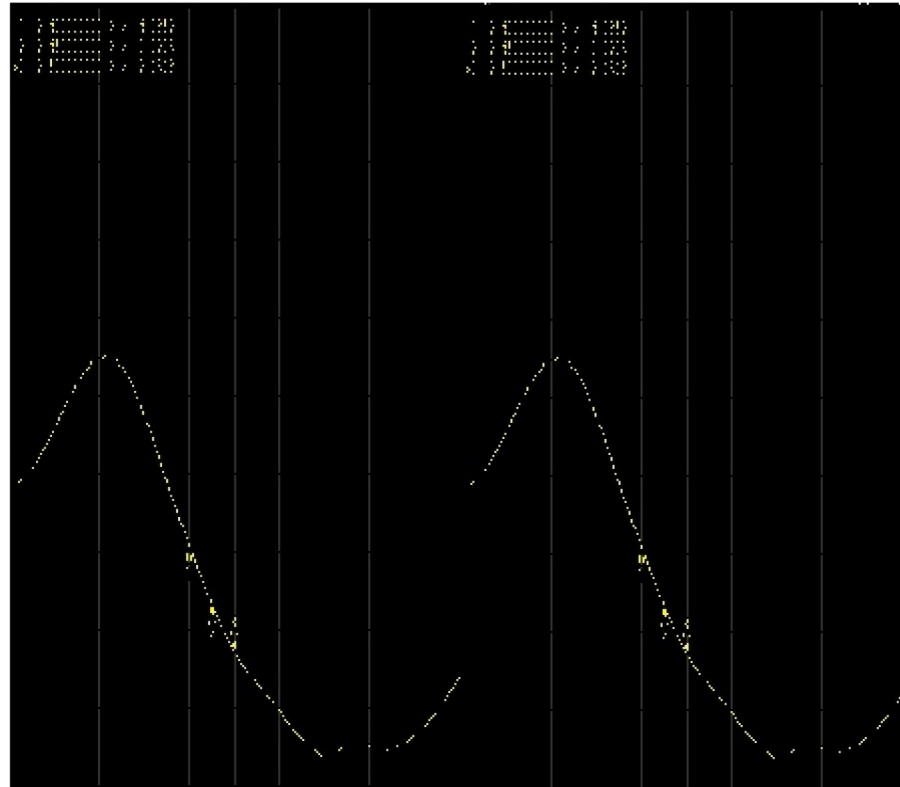
## Inverted F Antenna Specification

### Summary

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

# 2. Test Result

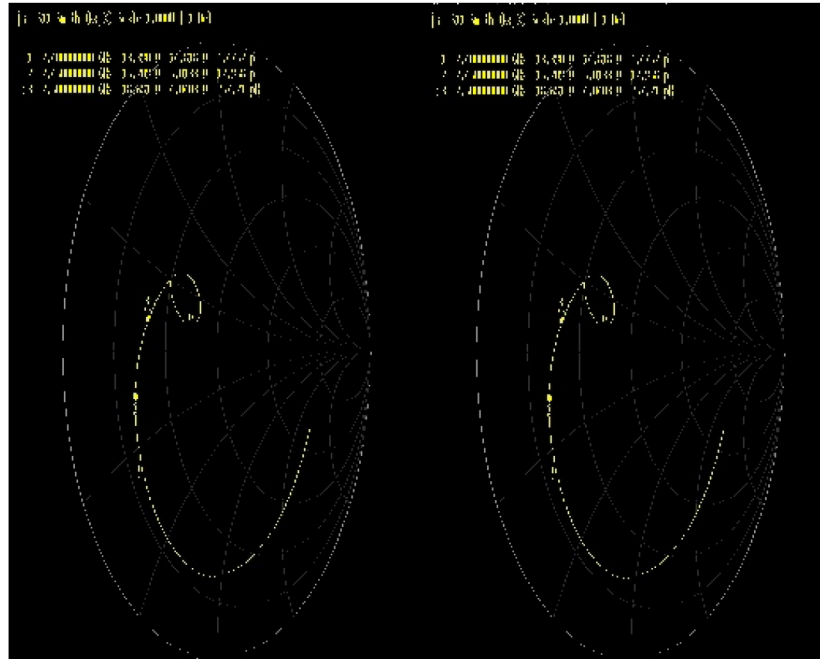
## 2.1 VSWR



|                 |      |      |      |
|-----------------|------|------|------|
| Frequency (MHz) | 2400 | 2450 | 2500 |
| VSWR            | 4.08 | 3.32 | 2.69 |

# 2. Test Result

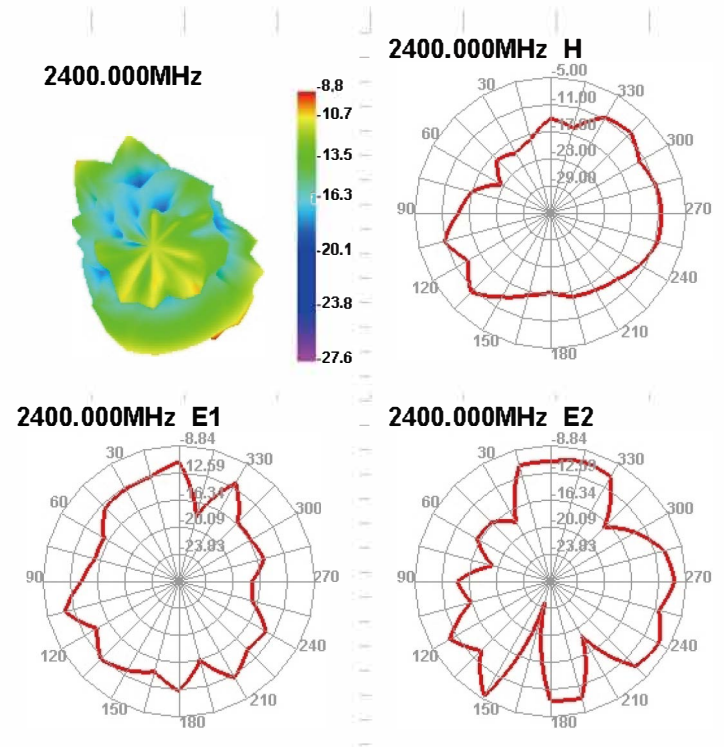
## 2.2 SMISH



| Frequency (MHz) | 2400  | 2450  | 2500  |
|-----------------|-------|-------|-------|
| SMISH           | 13.39 | 15.20 | 18.68 |

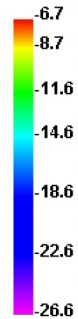
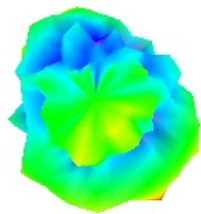
# 2. Test Result

2.3 3D DATE

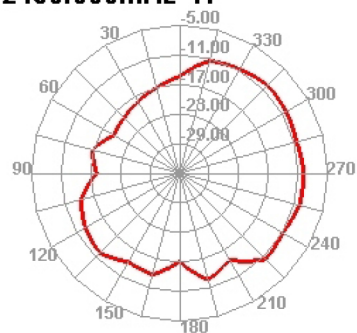


# 2. Test Result

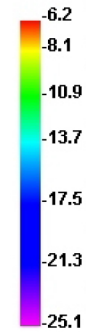
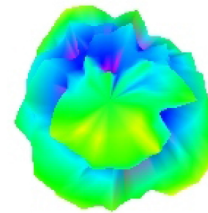
2450.000MHz



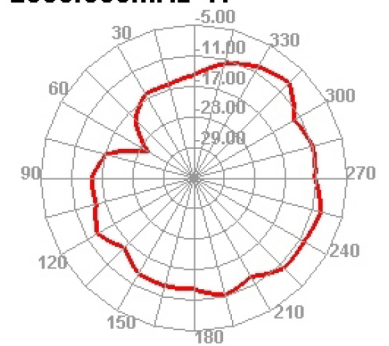
2450.000MHz H



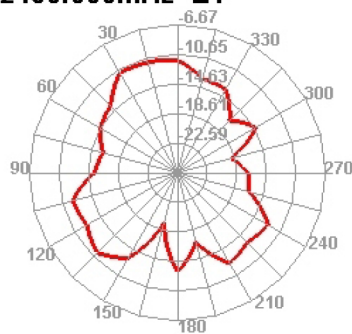
2500.000MHz



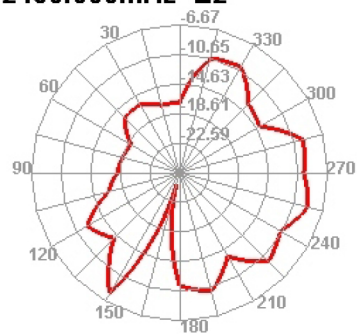
2500.000MHz H



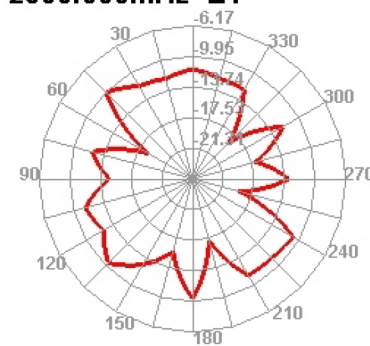
2450.000MHz E1



2450.000MHz E2



2500.000MHz E1



2500.000MHz E2

