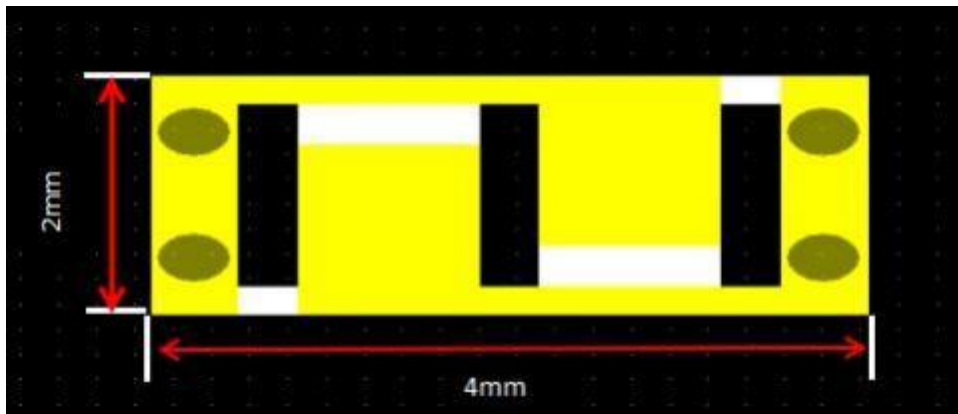


## Inverted F Antenna Specification

### Summary

| ITEM                 | ANT SPEC                                                                                                       |         |         |          |         |         |
|----------------------|----------------------------------------------------------------------------------------------------------------|---------|---------|----------|---------|---------|
| Model Name           | 2.4G ANT                                                                                                       |         |         |          |         |         |
| Center Frequency     | Horizontal                                                                                                     |         |         | Vertical |         |         |
|                      | 2400MHz                                                                                                        | 2400MHz | 2500MHz | 2400MHz  | 2400MHz | 2500MHz |
|                      | 1dBi                                                                                                           | 1dBi    | 1.1dBi  | 1dBi     | 1dBi    | 1.1dBi  |
| MAX. Gain            | 1.1dBi                                                                                                         |         |         |          |         |         |
| Polarization         | Horizontal and Vertical                                                                                        |         |         |          |         |         |
| Azimuth Beam Pattern | Omni- directional                                                                                              |         |         |          |         |         |
| Impedance            | 50 Ohm                                                                                                         |         |         |          |         |         |
| Antenna Length       | 38.20mm                                                                                                        |         |         |          |         |         |
| Manufacture          | Dongguan Genai Technology Co., LTD                                                                             |         |         |          |         |         |
| Address              | Room 101, 1st Building, No. 3, Kuiqiao Road, Puxin lake, Tangxiatown, Dongguan city, Guangdong Province, China |         |         |          |         |         |

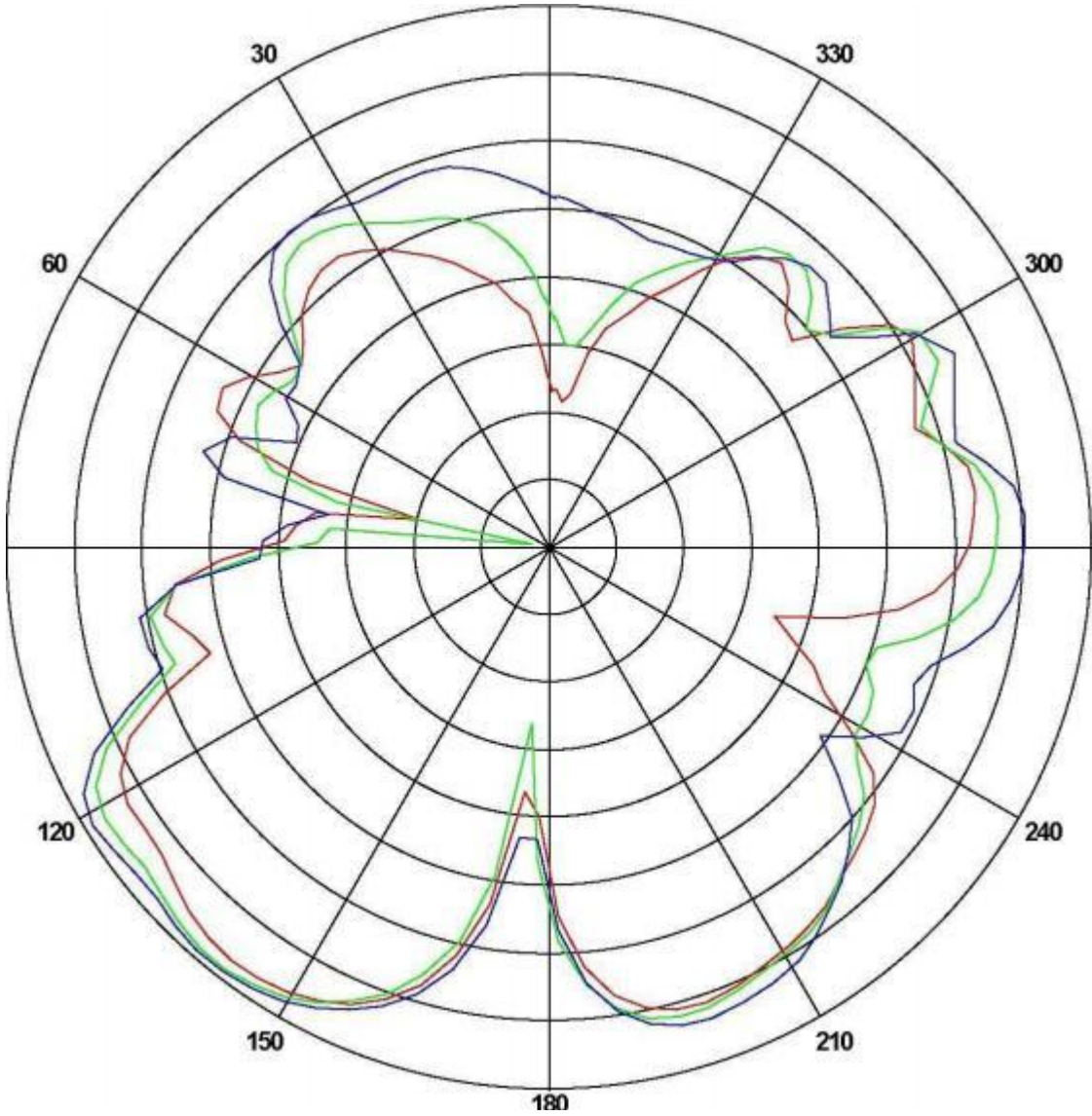
### Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBi)

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

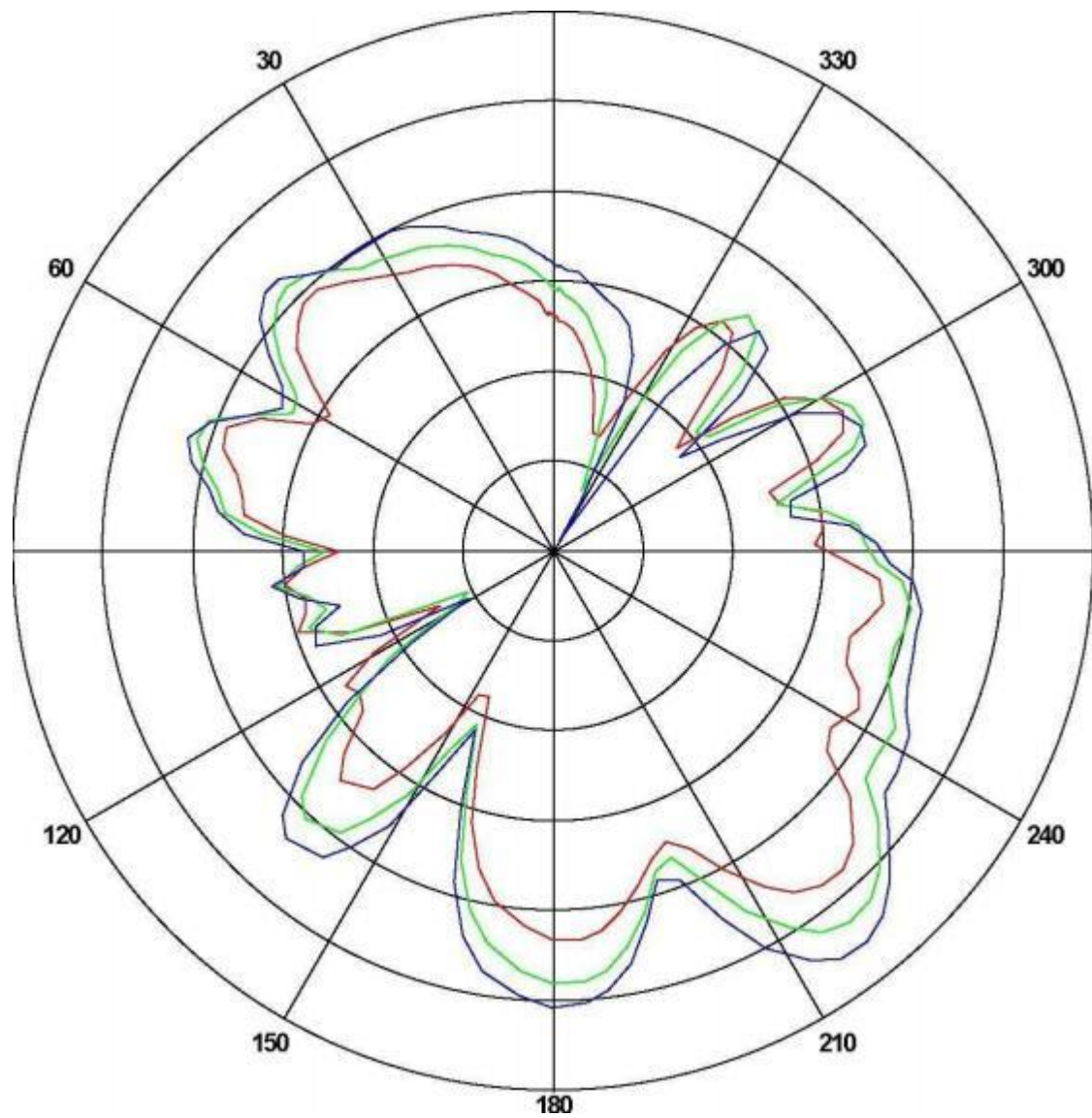


| Frequency<br>(MHz) | Gain(dBi) |     |     |
|--------------------|-----------|-----|-----|
|                    | Max       | Min | Avg |
| 2400               | 1         | 1   | 1   |
| 2450               | 1         | 1   | 1   |
| 2500               | 1.1       | 1.1 | 1.1 |

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBi)

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



| Frequency<br>(MHz) | Gain(dBi) |     |     |
|--------------------|-----------|-----|-----|
|                    | Max       | Min | Avg |
| 2400               | 1         | 1   | 1   |
| 2450               | 1         | 1   | 1   |
| 2500               | 1.1       | 1.1 | 1.1 |

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