

## Inverted F Antenna Specification

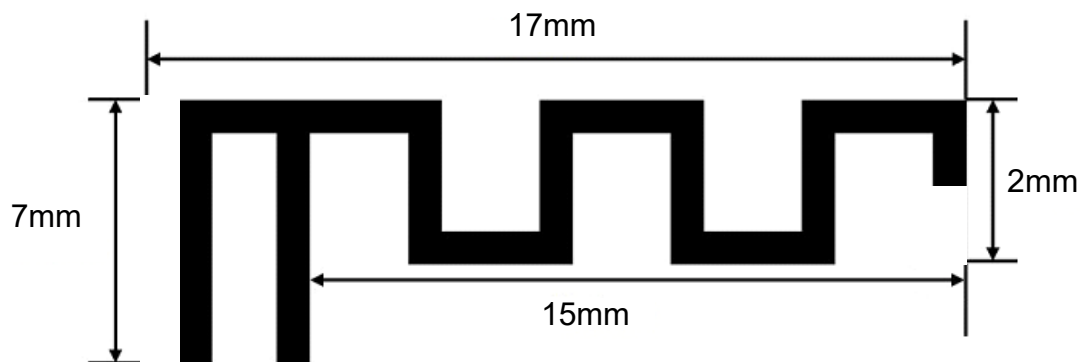
### Summary

| ITEM                 | ANT SPEC                        |           |           |           |           |           |
|----------------------|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| Model Name           | 2.4G ANT                        |           |           |           |           |           |
| Center Frequency     | Horizontal                      |           |           | Vertical  |           |           |
|                      | 2400M H z                       | 2450M H z | 2500M H z | 2400M H z | 2450M H z | 2500M H z |
|                      | -1.26                           | -0.76     | -0.58     | -5.25     | -2.46     | -1.86     |
| MAX. Gain            | -0.58dB i                       |           |           |           |           |           |
| Polarization         | Horizontal and Vertical         |           |           |           |           |           |
| Azimuth Beam Pattern | 0 mni-directional               |           |           |           |           |           |
| Impedance            | 50 $\Omega$                     |           |           |           |           |           |
| Antenna Length       | 38.20mm                         |           |           |           |           |           |
| Manufacture          | ZHUHAI JIELI TECHNOLOGY CO.,LTD |           |           |           |           |           |

Address

No. 333 Kexing Road, Xiangzhou District, Zhuhai City

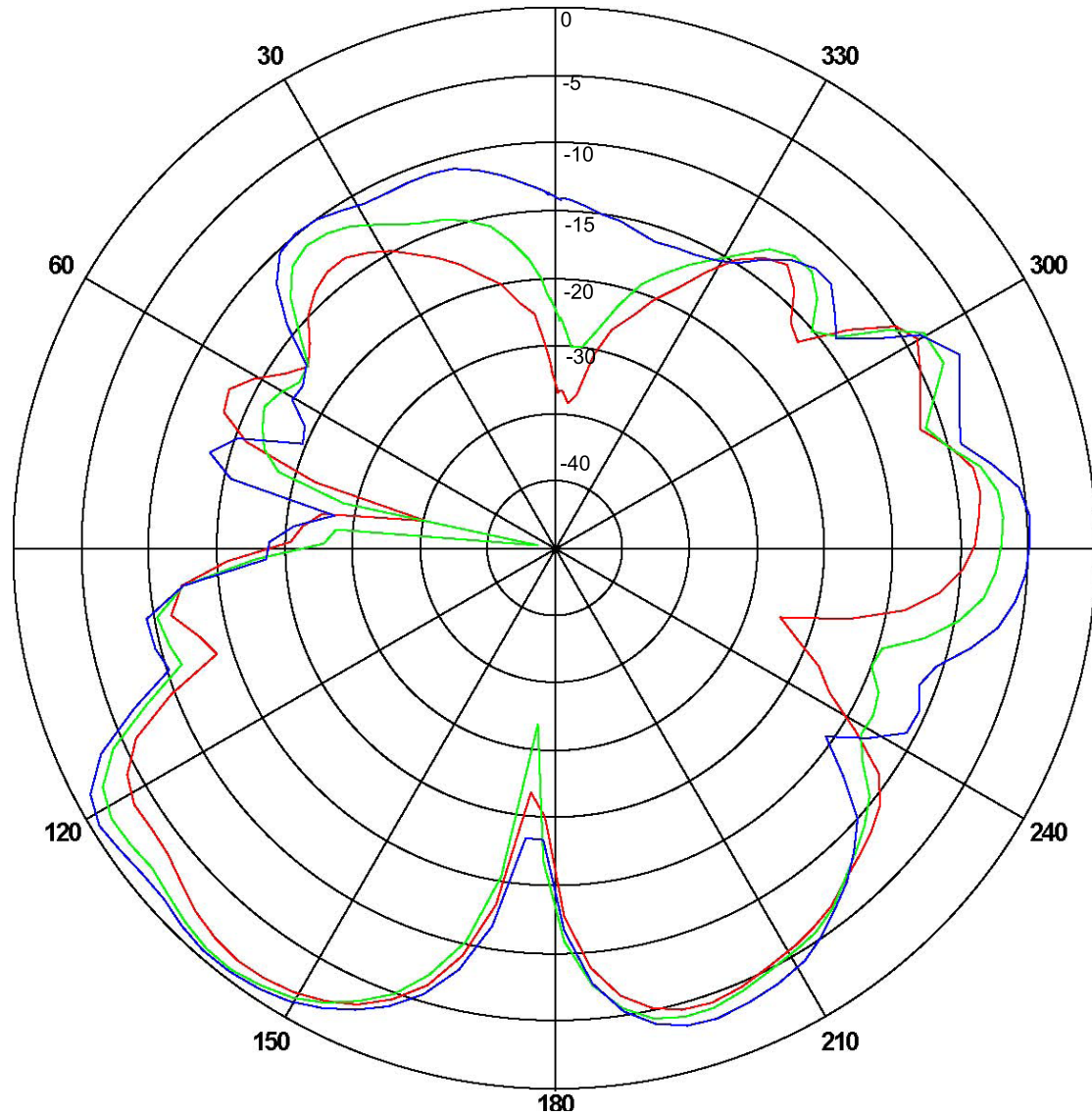
### Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

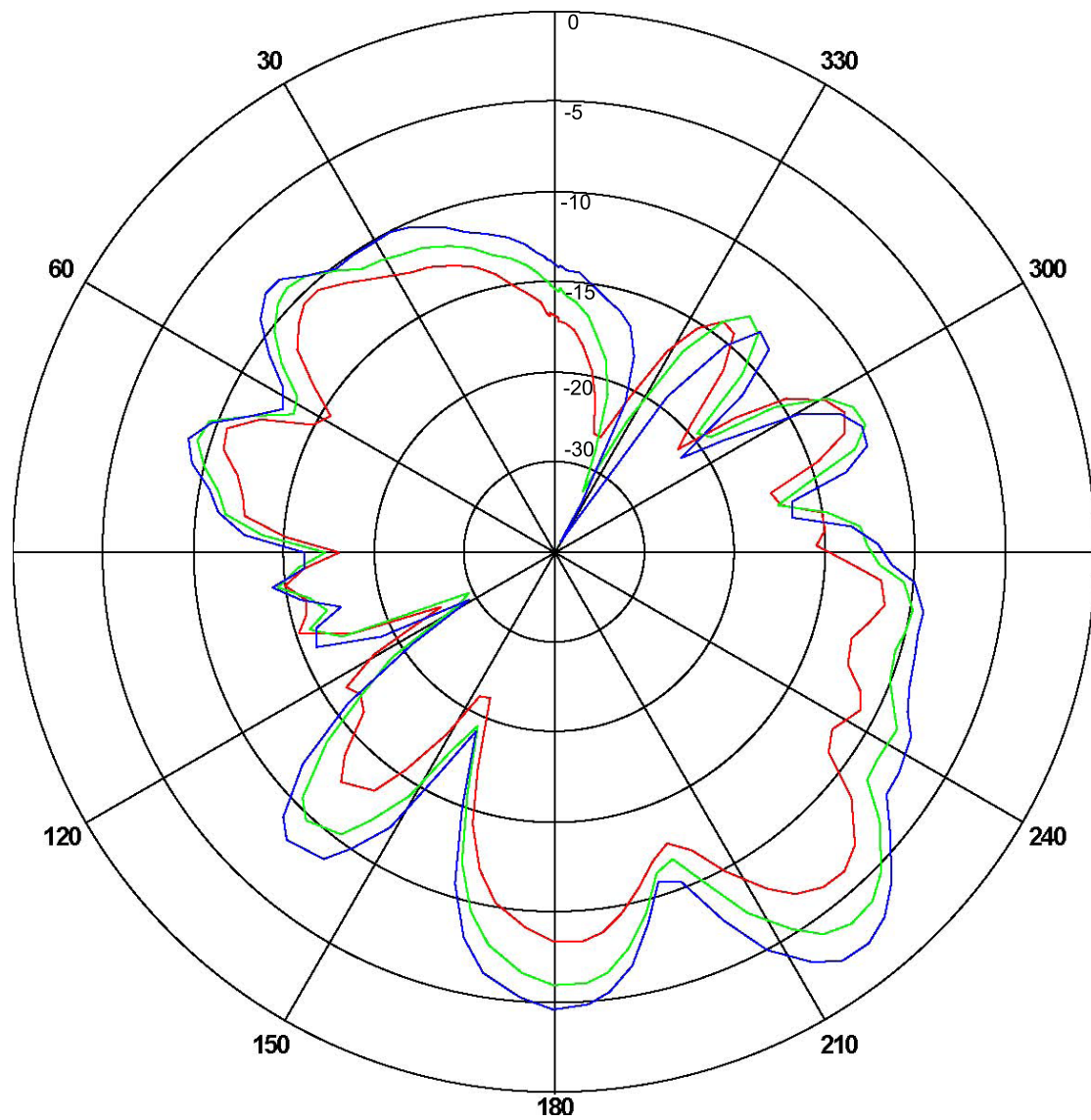


| Frequency<br>(M H z) | G ain(dB ) |          |          |
|----------------------|------------|----------|----------|
|                      | M ax       | M in     | A vg     |
| 2400                 | -1.26174   | -30.0801 | -7.18716 |
| 2450                 | -0.765802  | -36.5604 | -7.48023 |
| 2500                 | -0.585582  | -22.0315 | -6.59127 |

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



| Frequency<br>(M H z) | G ain(dB ) |          |          |
|----------------------|------------|----------|----------|
|                      | M ax       | M in     | A vg     |
| 2400                 | -5.2537    | -22.1424 | -12.4294 |
| 2450                 | -2.4652    | -24.5837 | -10.4702 |
| 2500                 | -1.86120   | -29.5214 | -9.20432 |

A N T Test Labs: A ttestation of G lobal C ompliance C o., Ltd.