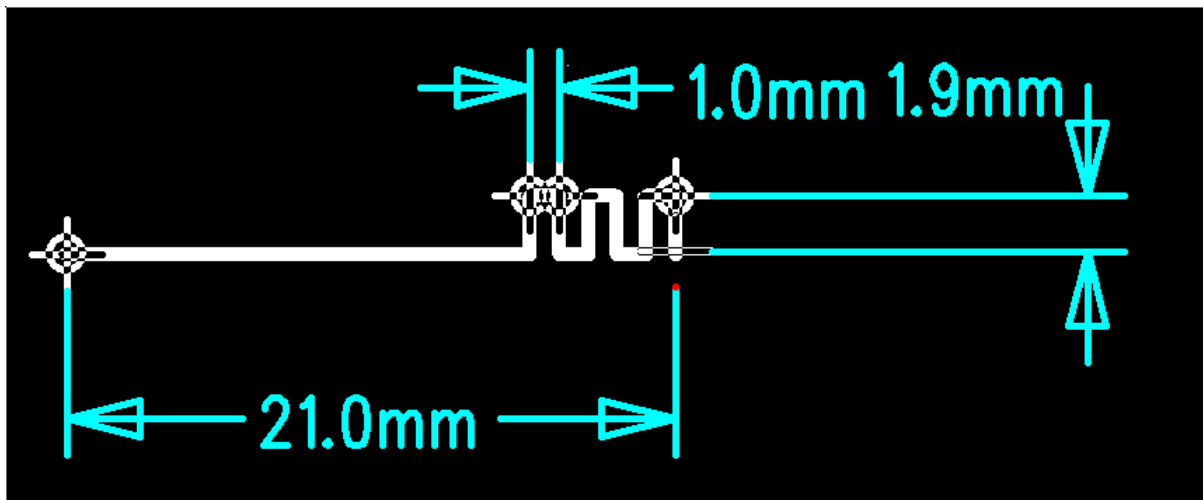


## Antenna Specification

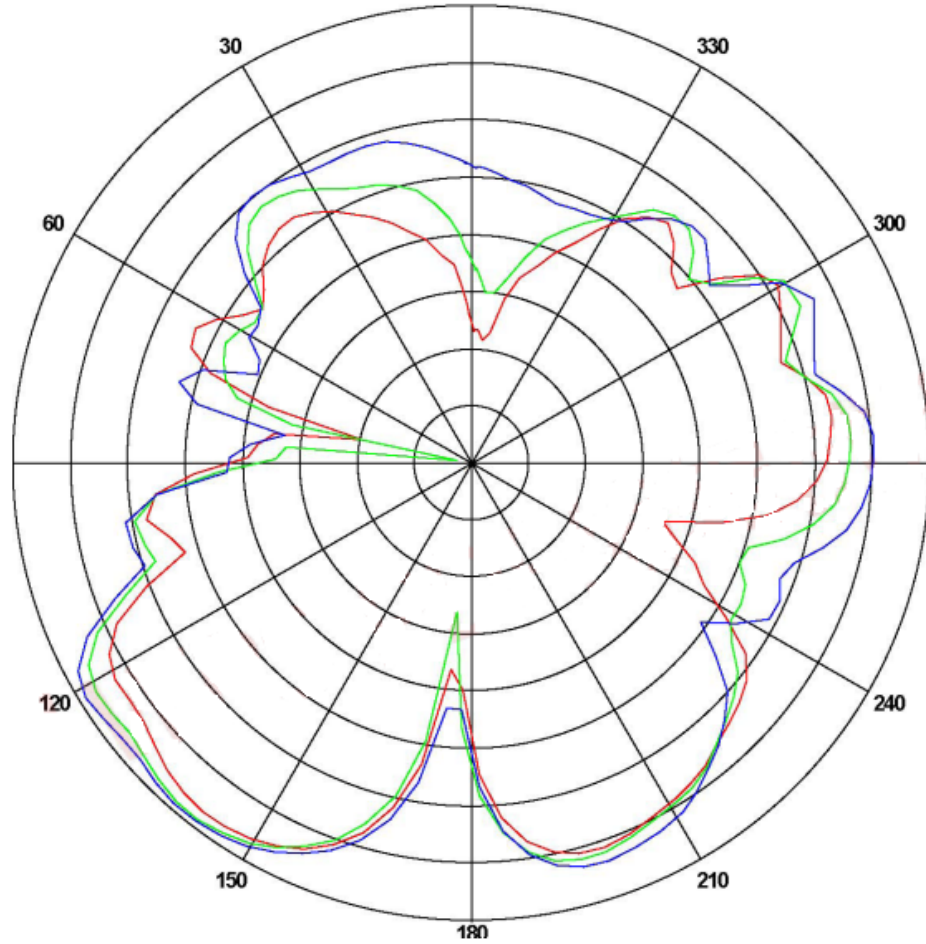
### Summary

|                      |                                 |         |          |          |          |          |
|----------------------|---------------------------------|---------|----------|----------|----------|----------|
| ITEM                 | ANT SPEC                        |         |          |          |          |          |
| Model Name           | 2.4G ANT                        |         |          |          |          |          |
| Center Frequency     | Horizontal                      |         |          | Vertical |          |          |
|                      | 2400MHz                         | 2450MHz | 2500MHz  | 2400MHz  | 2450MHz  | 2500MHz  |
|                      | -1.26dBi                        | 0dBi    | -0.58dBi | -5.25dBi | -2.46dBi | -1.86dBi |
| Max Gain             | 0dBi                            |         |          |          |          |          |
| Polarization         | Horizontal and Vertical         |         |          |          |          |          |
| Azimuth Beam Pattern | Omni-directional                |         |          |          |          |          |
| Impedance            | 50 Ohm                          |         |          |          |          |          |
| Antenna Length       | 21.0mm                          |         |          |          |          |          |
| Manufacture          | ZHUHAI JIELI TECHNOLOGY CO.,LTD |         |          |          |          |          |

Antenna Photo & Length (mm)

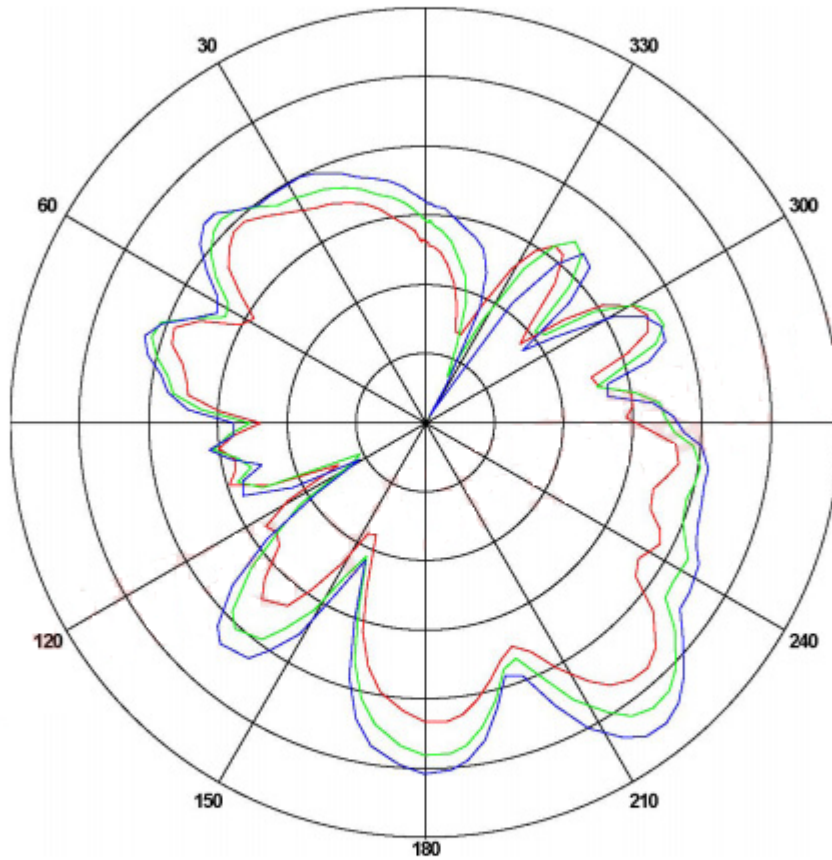


Horizontal: 2400 MHz 2450 MHz 2500 MHz  
 Power (dBm)  
 Max: 0 Min: -40 Scale: 5/div



| Frequency (MHz) | Gain(dB)  |          |          |
|-----------------|-----------|----------|----------|
|                 | Max       | Min      | Avg      |
| 2400            | -1.26174  | -30.0801 | -7.18716 |
| 2450            | -0.000802 | -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 (MHz) | Gain(dB) |          |          |
|-----------------|----------|----------|----------|
|                 | Max      | Min      | Avg      |
| 2400            | -5.2537  | -22.1424 | -12.4294 |
| 2450            | -2.4652  | -24.5837 | -10.4702 |
| 2500            | -1.86120 | -29.5214 | -9.20432 |

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