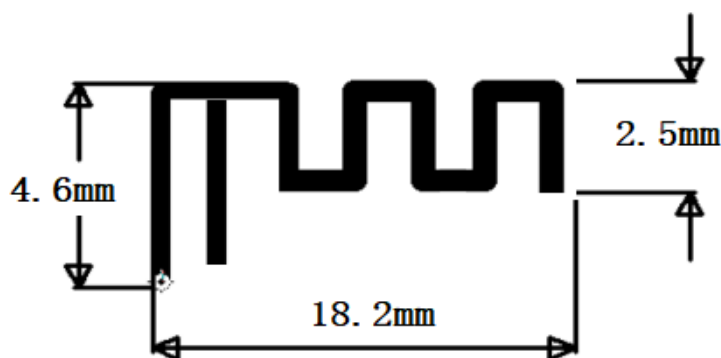


# Meander Line Antenna Specification

## Summary

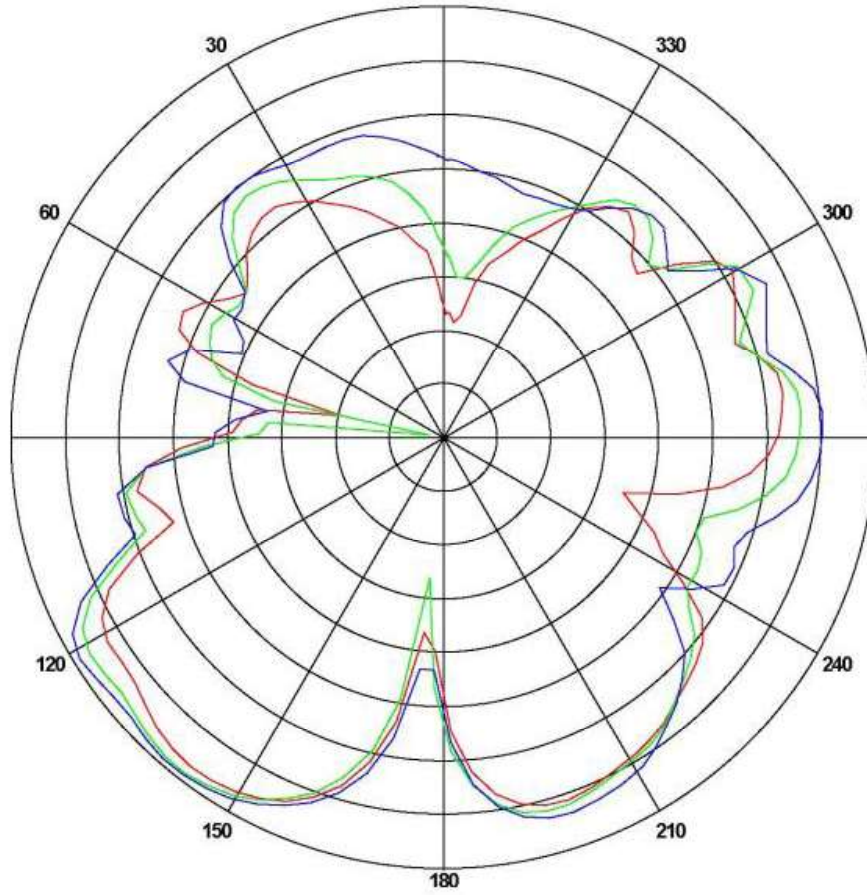
|                  |                                  |         |         |          |         |         |
|------------------|----------------------------------|---------|---------|----------|---------|---------|
| ITEM             | ANT SPEC                         |         |         |          |         |         |
| 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          |         |         |          |         |         |
| Type Antenna     | PCB Antenna                      |         |         |          |         |         |
| Impedance        | 50 Ohm                           |         |         |          |         |         |
| Antenna Length   | 18.2mm                           |         |         |          |         |         |
| Manufacture      | Zhuhai Jieli Technology Co., LTD |         |         |          |         |         |

Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

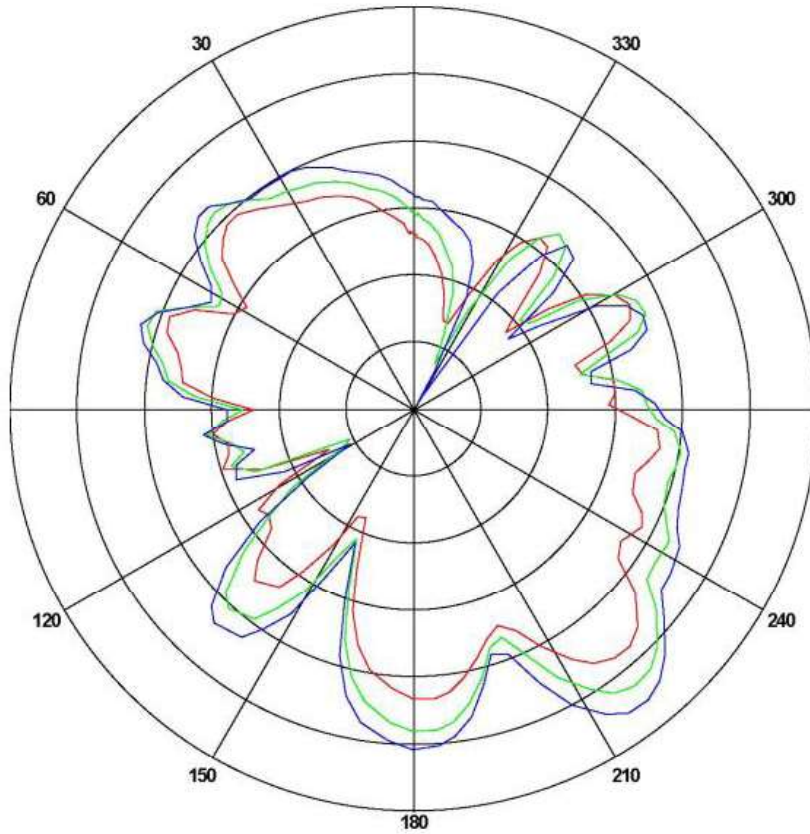
Max: 0 Min: -40 Scale: 5/div



| Frequency<br>(MHz) | Gain (dBi) |          |          |
|--------------------|------------|----------|----------|
|                    | Max        | Min      | Avg      |
| 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

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



| Frequency<br>(MHz) | Gain (dBi) |          |          |
|--------------------|------------|----------|----------|
|                    | 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.