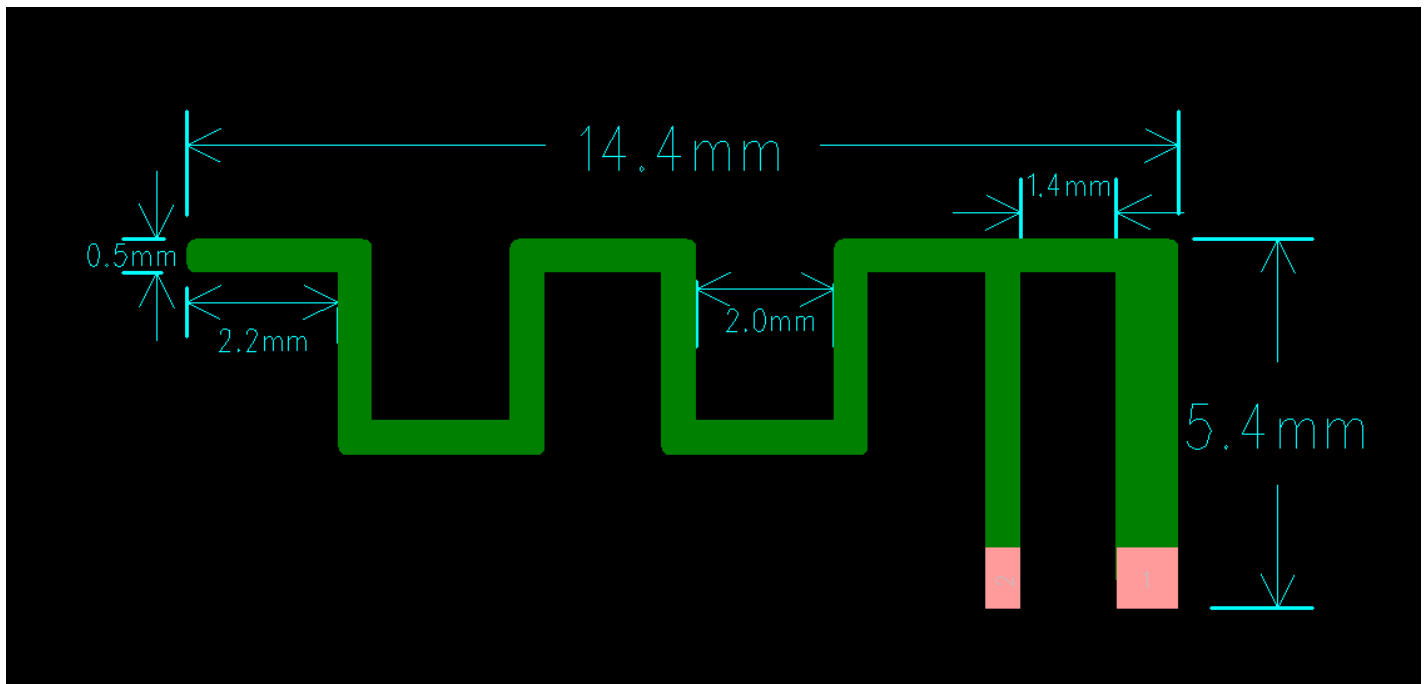


## PCB Antenna Specification

### Summary

| ITEM                 | ANT SPEC                                                                                                                                                                         |         |         |          |         |         |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|----------|---------|---------|
| Model Name           | S2406 PCB ANT2                                                                                                                                                                   |         |         |          |         |         |
| Center Frequency     | Horizontal                                                                                                                                                                       |         |         | Vertical |         |         |
|                      | 2400MHz                                                                                                                                                                          | 2400MHz | 2500MHz | 2400MHz  | 2400MHz | 2500MHz |
|                      | 0.56                                                                                                                                                                             | 0.96    | 1.35    | -5.25    | -2.46   | -1.86   |
| MAX. Gain            | 1.35dB                                                                                                                                                                           |         |         |          |         |         |
| Polarization         | Horizontal and Vertical                                                                                                                                                          |         |         |          |         |         |
| Azimuth Beam Pattern | Omni-directional                                                                                                                                                                 |         |         |          |         |         |
| Impedance            | 50 Ohm                                                                                                                                                                           |         |         |          |         |         |
| Antenna Length       | 35.0mm                                                                                                                                                                           |         |         |          |         |         |
| Manufacture          | Shenzhen See Me Here Electronic Co.,Ltd                                                                                                                                          |         |         |          |         |         |
| Add:                 | 1st Floor ,2nd Floor ,3rd Floor ,5th Floor ,Building B,<br>TongFuYu Industrial Park, No.32 Hangkong Road,<br>Sanwei Community ,Hangcheng Street ,Bao'an district ,Shenzhen,China |         |         |          |         |         |

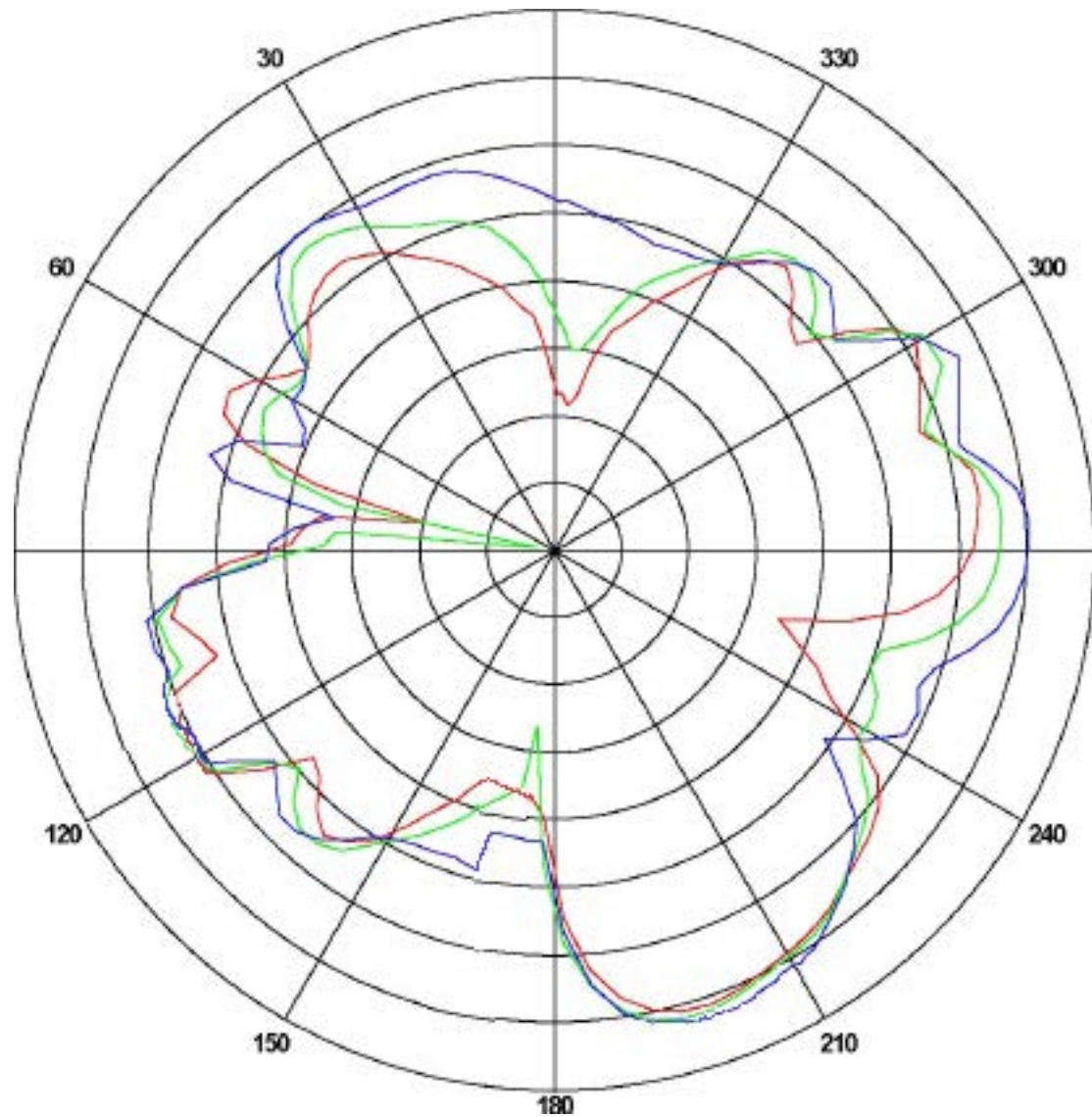
### Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 5 Min: -35 Scale: 5/div

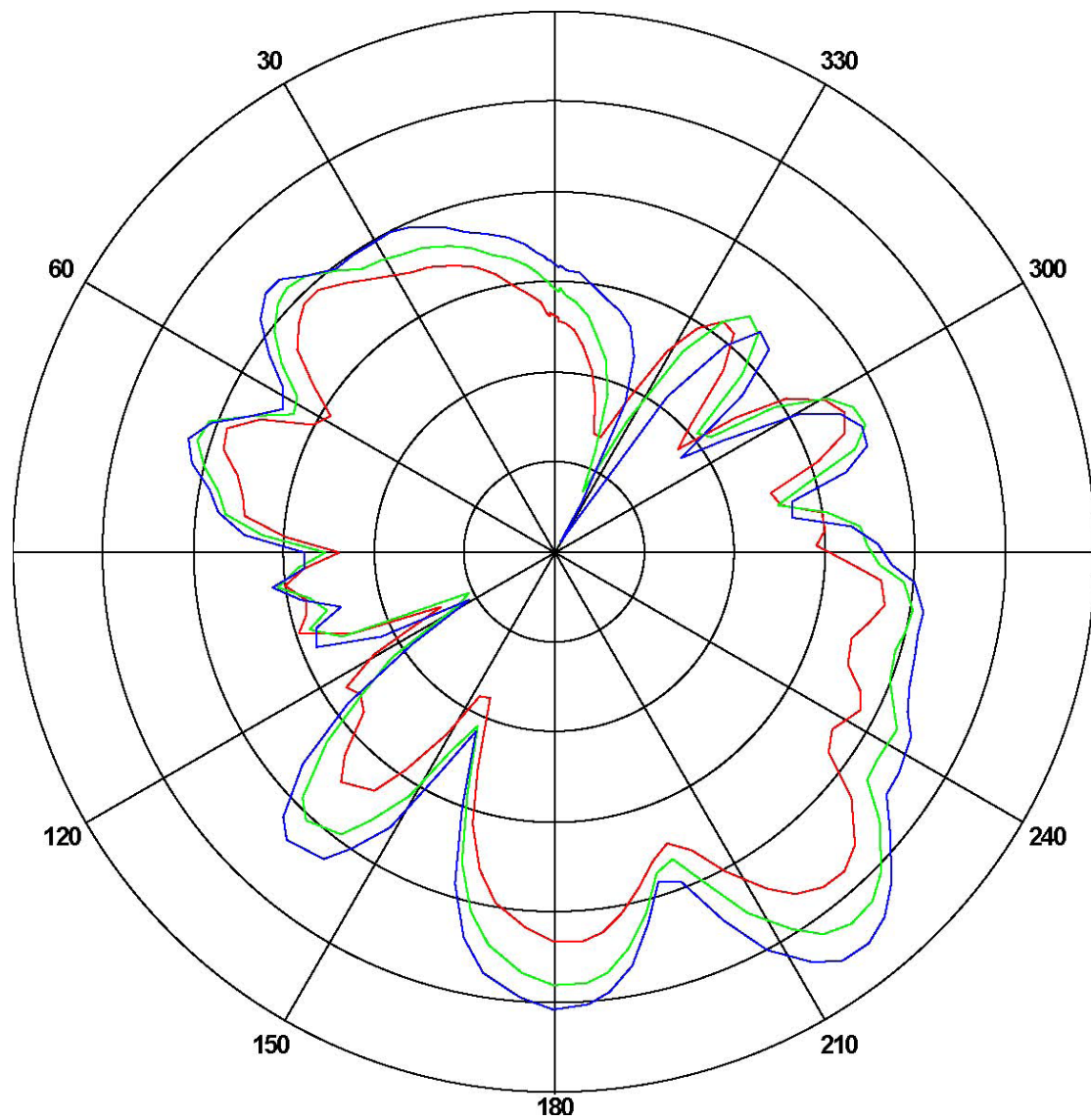


| Frequency<br>(MHz) | Gain(dB) |          |          |
|--------------------|----------|----------|----------|
|                    | Max      | Min      | Avg      |
| 2400               | 0.561742 | -30.0801 | -7.18716 |
| 2450               | 0.963802 | -36.5604 | -7.48023 |
| 2500               | 1.350582 | -22.0315 | -6.59127 |

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



| Frequency<br>(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.