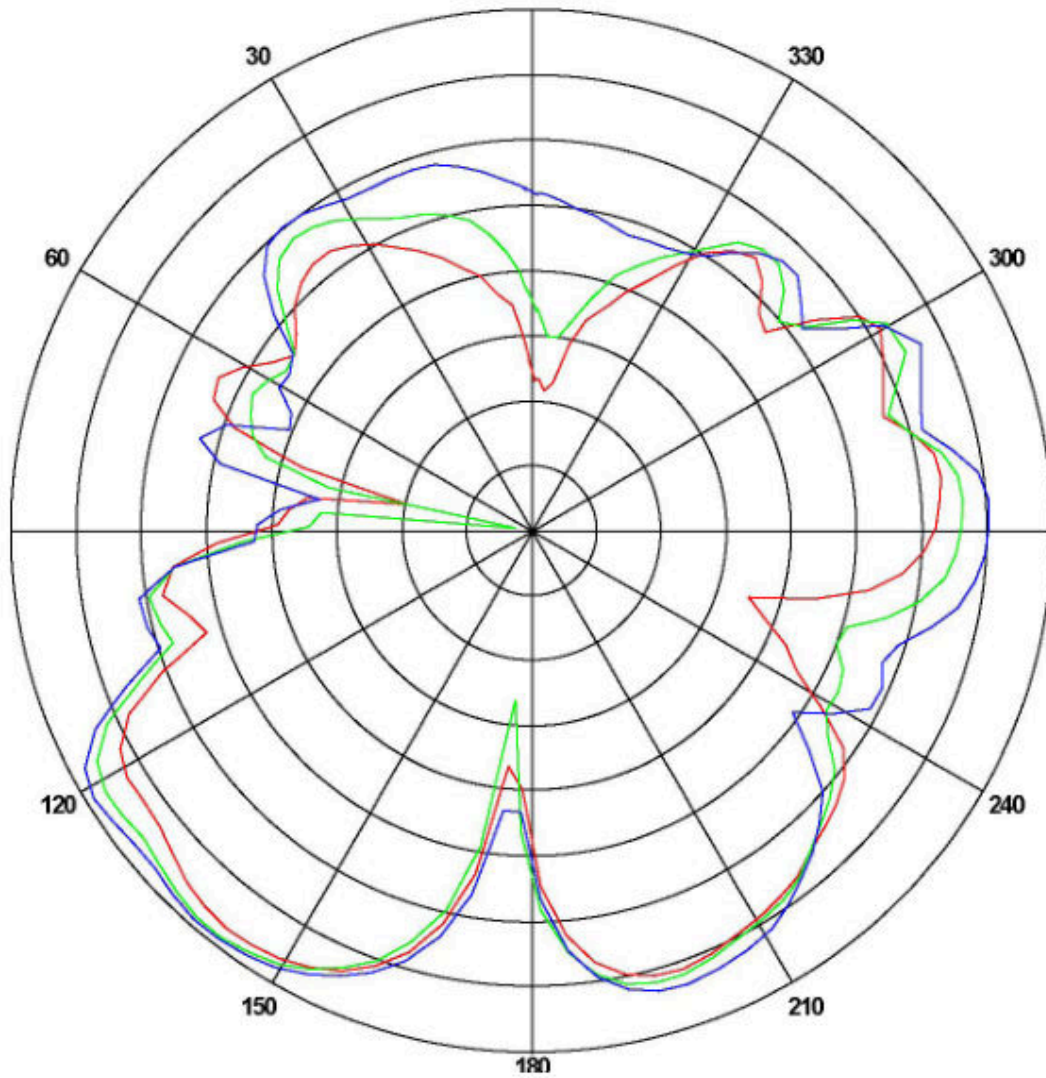


Manufacturer: Shenzhen Yuhao Senda Technology Co., Ltd  
Address: Floor 3, Building 4, Xiyuantong Industrial Park, No. 18, Minsheng 1st Road,  
Bao'an District, Shenzhen, Guangdong Province

Horizontal: 2400 MHz 2450 MHz 2500 MHz

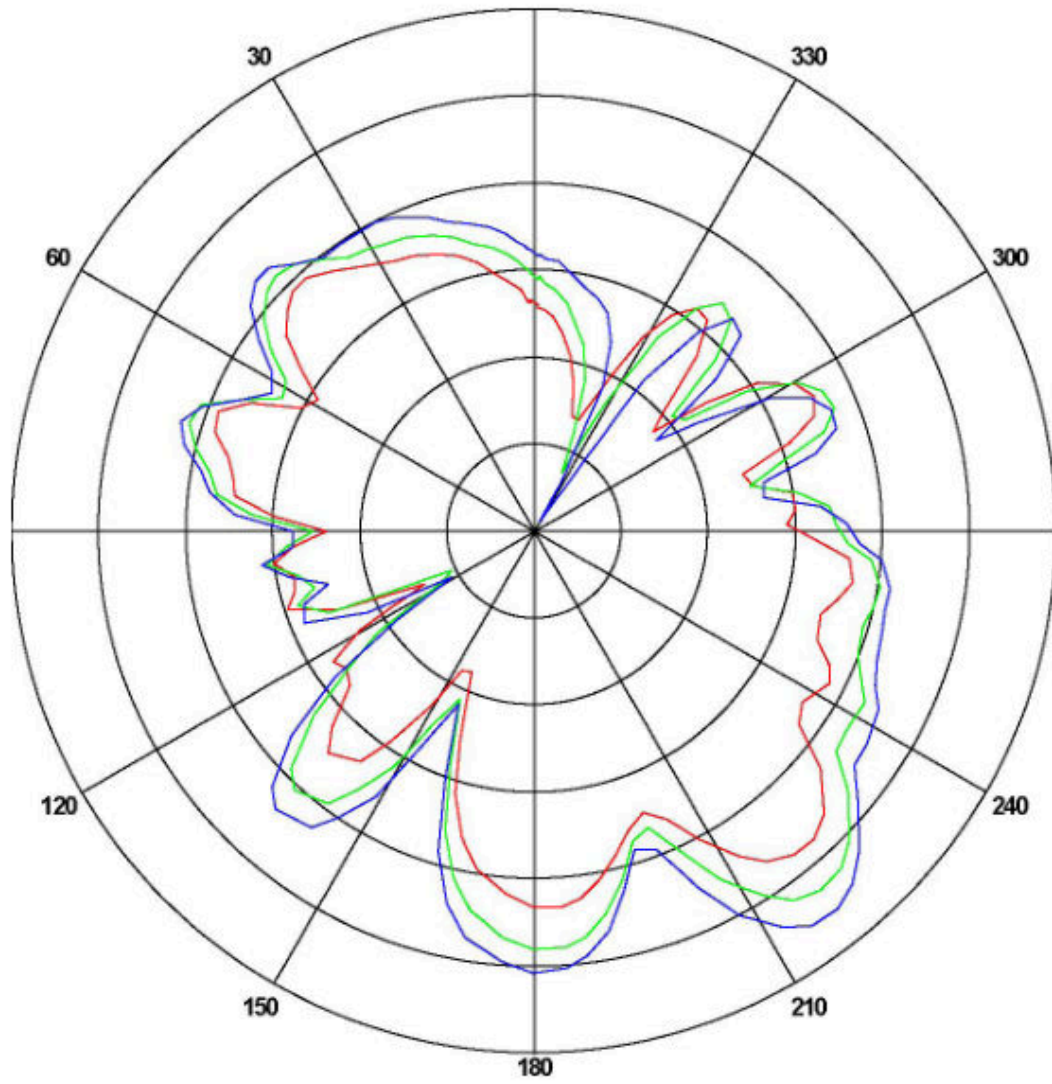
Power (dBm)

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



| Frequency (MHz) | Gain(dB)  |          |          |
|-----------------|-----------|----------|----------|
|                 | Max       | Min      | Avg      |
| 2400            | -1.73178  | -30.0815 | -8.48713 |
| 2450            | -0.845801 | -38.5605 | -7.88012 |
| 2500            | -0.685586 | -24.0318 | -6.79139 |

Vertical: 2400 MHz 2450 MHz 2500 MHz  
 Power (dBm)  
 Max: 0 Min: -30 Scale: 5/div



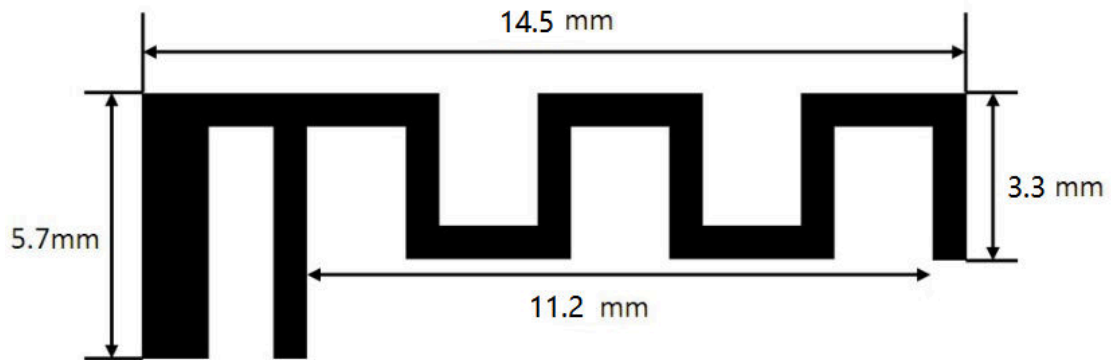
| Frequency<br>(MHz) | Gain(dB) |          |          |
|--------------------|----------|----------|----------|
|                    | Max      | Min      | Avg      |
| 2400               | -6.1530  | -24.1420 | -13.0295 |
| 2450               | -3.7054  | -26.5836 | -10.6700 |
| 2500               | -2.32122 | -30.4301 | -9.70536 |

# ANTENNA SPECIFICATION

## Summary

| ITEM                 | ANT SPEC                |         |         |          |         |         |
|----------------------|-------------------------|---------|---------|----------|---------|---------|
| Model Name           | 2.4G ANT                |         |         |          |         |         |
| Center Frequency     | Horizontal              |         |         | Vertical |         |         |
|                      | 2400MHz                 | 2400MHz | 2500MHz | 2400MHz  | 2400MHz | 2500MHz |
|                      | -1.73                   | -0.84   | -0.68   | -6.15    | -3.70   | -2.32   |
| MAX. Gain            | -0.68                   |         |         |          |         |         |
| Polarization         | Horizontal and Vertical |         |         |          |         |         |
| Azimuth Beam Pattern | Omni-directional        |         |         |          |         |         |
| Impedance            | 50 Ohm                  |         |         |          |         |         |
| Antenna Length       | 38.88mm                 |         |         |          |         |         |
| Manufacture          |                         |         |         |          |         |         |

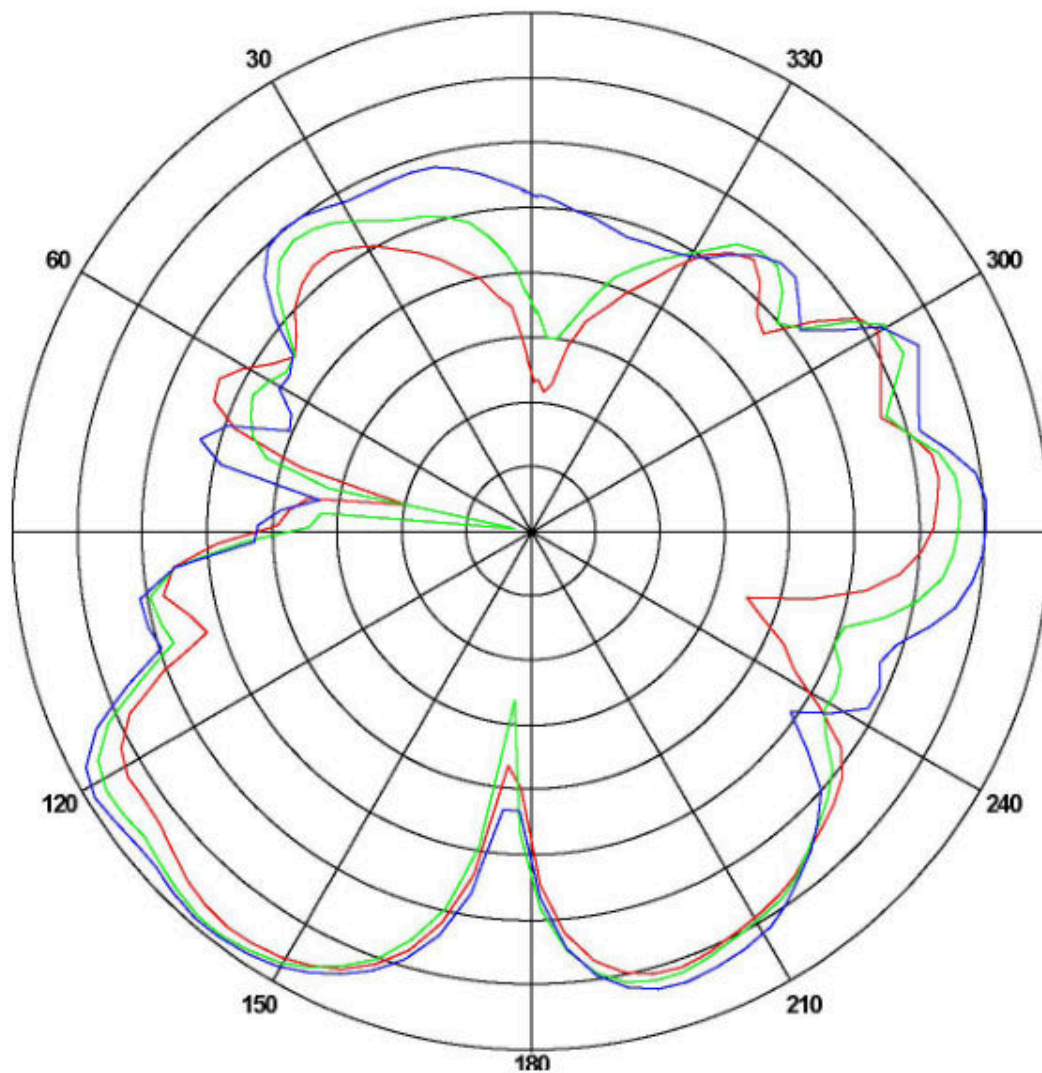
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

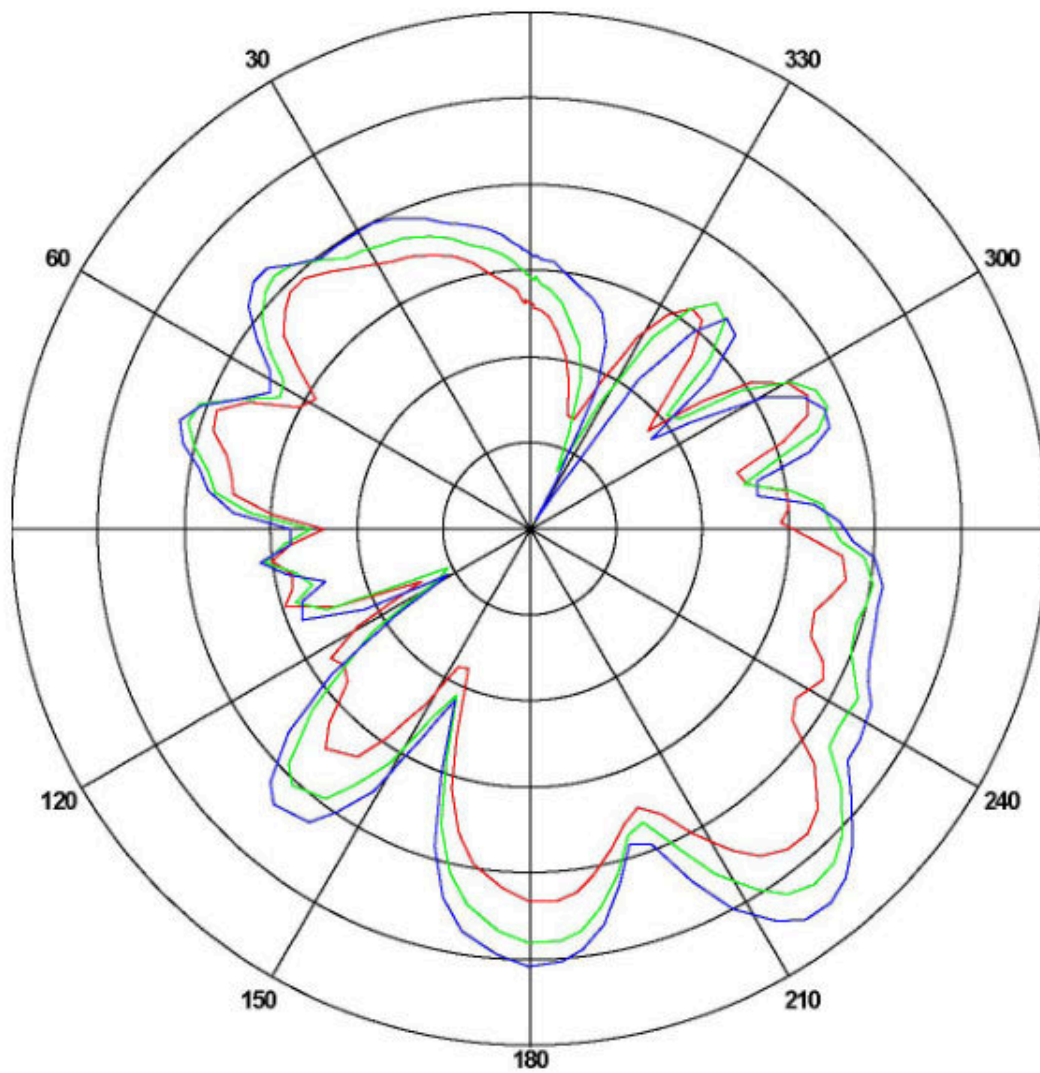


| Frequency (MHz) | Gain(dB)  |          |          |
|-----------------|-----------|----------|----------|
|                 | Max       | Min      | Avg      |
| 2400            | -1.73178  | -30.0815 | -8.48713 |
| 2450            | -0.845801 | -38.5605 | -7.88012 |
| 2500            | -0.685586 | -24.0318 | -6.79139 |

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



| Frequency (MHz) | Gain(dB) |          |          |
|-----------------|----------|----------|----------|
|                 | Max      | Min      | Avg      |
| 2400            | -6.1530  | -24.1420 | -13.0295 |
| 2450            | -3.7054  | -26.5836 | -10.6700 |
| 2500            | -2.32122 | -30.4301 | -9.70536 |



## Passive performance test parameters

|                |      |      |      |
|----------------|------|------|------|
| Frequency(MHz) | 2400 | 2450 | 2500 |
| VSWR           | 1.15 | 1.6  | 1.89 |

