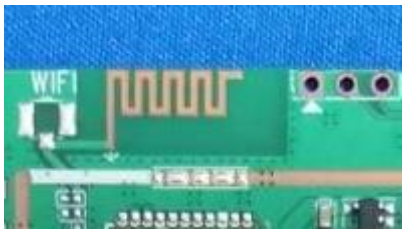
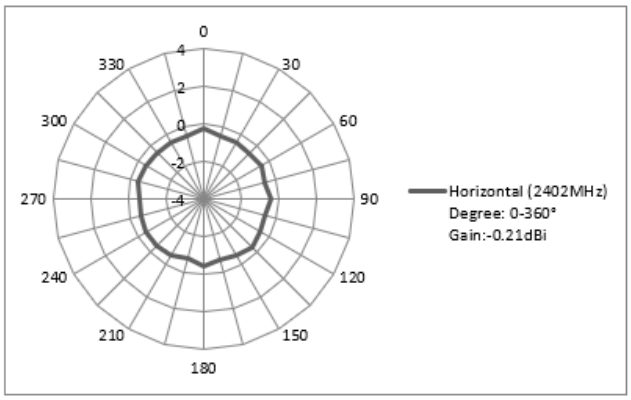
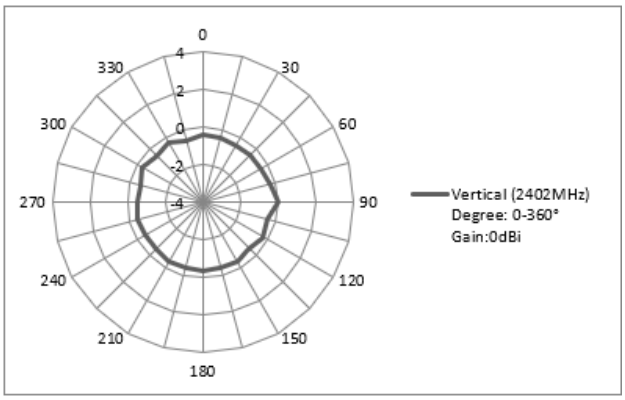
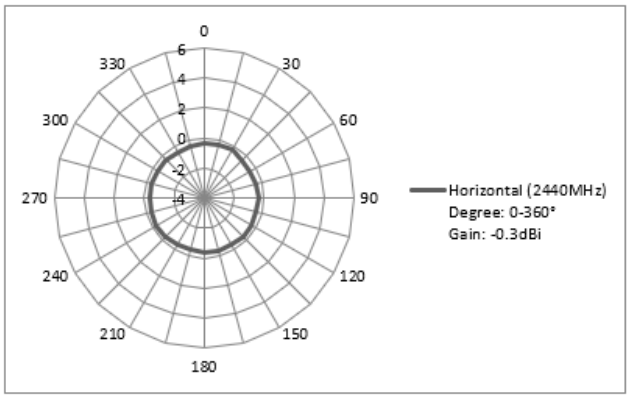
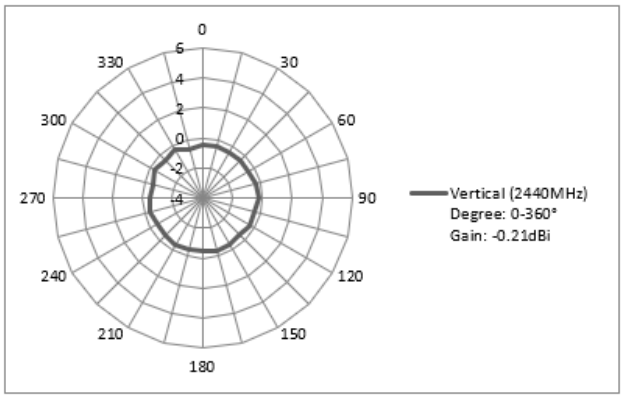
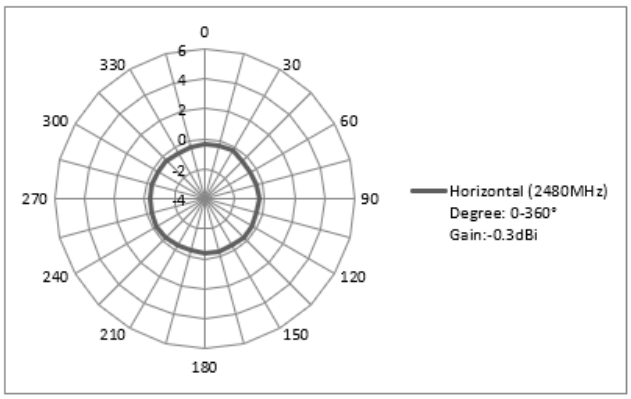
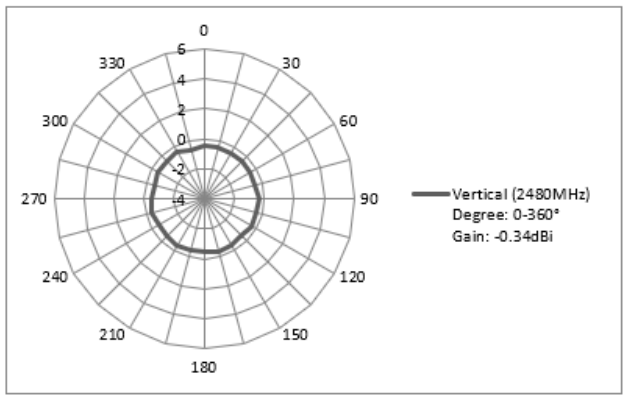
# 1. General Information

## 1.1 Antenna Information

| | |
|---|---|
| Manufacturer: | Shenzhen Shenyou Zhichuang Technology Co., LTD |
| Address of Manufacturer: | 7th Floor, Building A, Shanghe Nanchang Industrial Park, Yunchang Road, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong Province |
| | |
| Product Name: | 2.4GHz Antenna |
| Model Name: | RC1 |
| Frequency Range: | 2402MHz - 2480MHz |
| Type of Antenna: | PCB Antenna |
| Antenna Gain: | 0dBi (Max.) |
| Impedance: | 50 ohm |
| Test Company | TA Technology (Shanghai) Co., Ltd. |
| Test Address | Building 1, No. 400, Fangchun Road, China (Shanghai) Pilot Free Trade Zone |
| | |
| Antenna View: | Length * Width (10mm * 4mm)<br> |

## 2. Antenna Specification information

### 2.1 Gain

| Frequency | Peak Gain (dBi) | Polarity |
|---|---|---|
| 2402MHz | -0.21 | Horizontal |
| 2402MHz | 0 | Vertical |
| 2441MHz | -0.3 | Horizontal |
| 2441MHz | -0.21 | Vertical |
| 2480MHz | -0.3 | Horizontal |
| 2480MHz | -0.34 | Vertical |

## 2.2 Radiation Pattern View