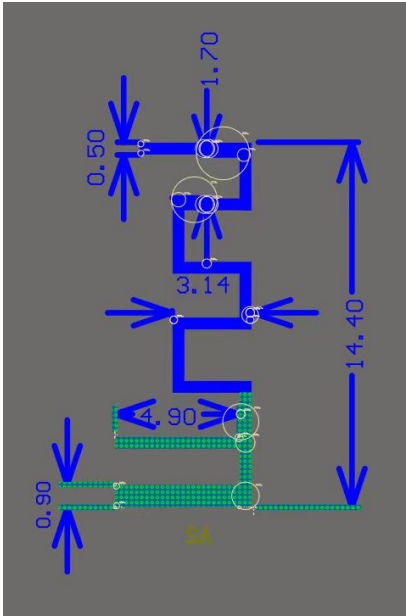


# Antenna Specification

## Specifications

| ITEM             | ANT SPEC                |         |         |          |         |         |
|------------------|-------------------------|---------|---------|----------|---------|---------|
| Model Name       | 2.4G ANT                |         |         |          |         |         |
| Center Frequency | Horizontal              |         |         | Vertical |         |         |
|                  | 2400MHz                 | 2450MHz | 2500MHz | 2400MHz  | 2450MHz | 2500MHz |
|                  | -1.73                   | -0.84   | -0.68   | -6.15    | -3.70   | -2.32   |
| MAX. Gain        | -0.68                   |         |         |          |         |         |
| Polarization     | Horizontal and Vertical |         |         |          |         |         |

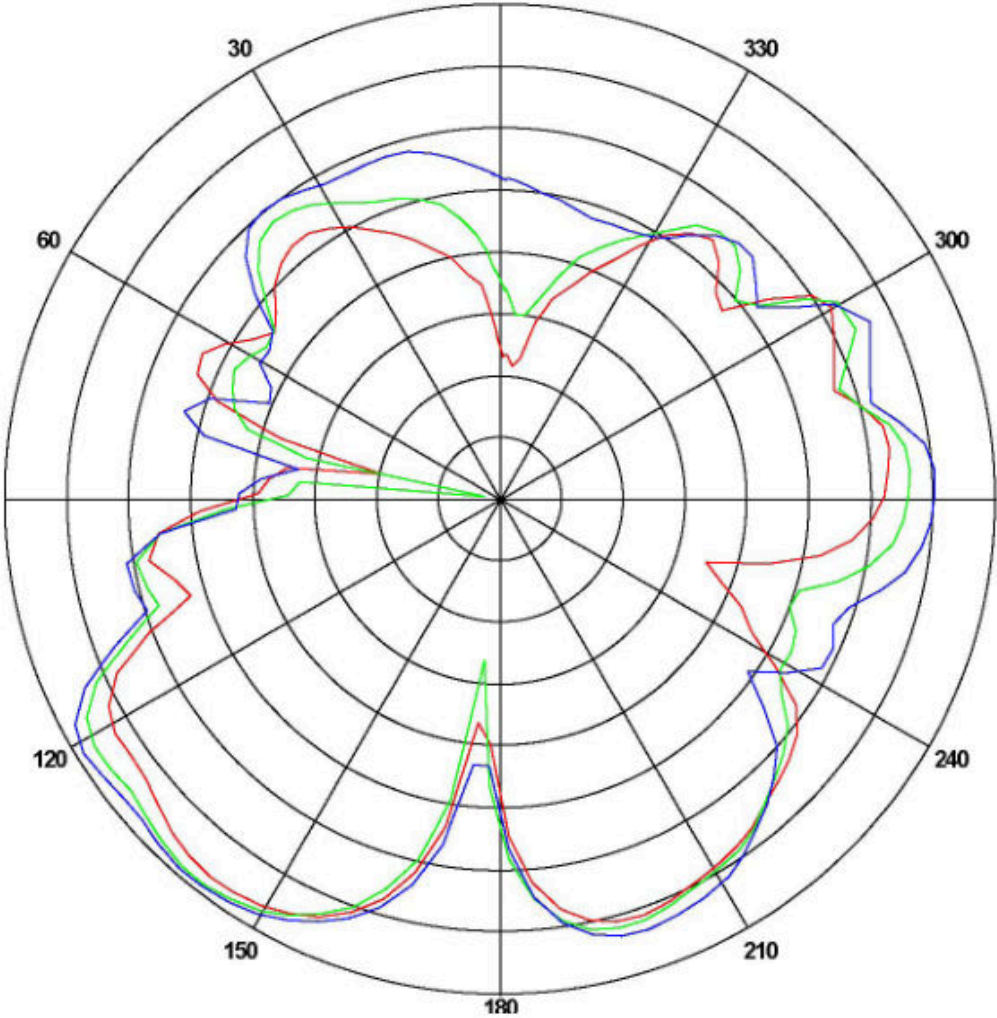


Manufacture's Name : ShenZhen Alacrity Barcode Technology Co.,Ltd  
5F,Building B,Southern Pearl Technology Park, No.83,Yingtai Road,Dalang,Longhua,Shenzhen

Horizontal: 2400 MHz 2450 MHz 2500 MHz

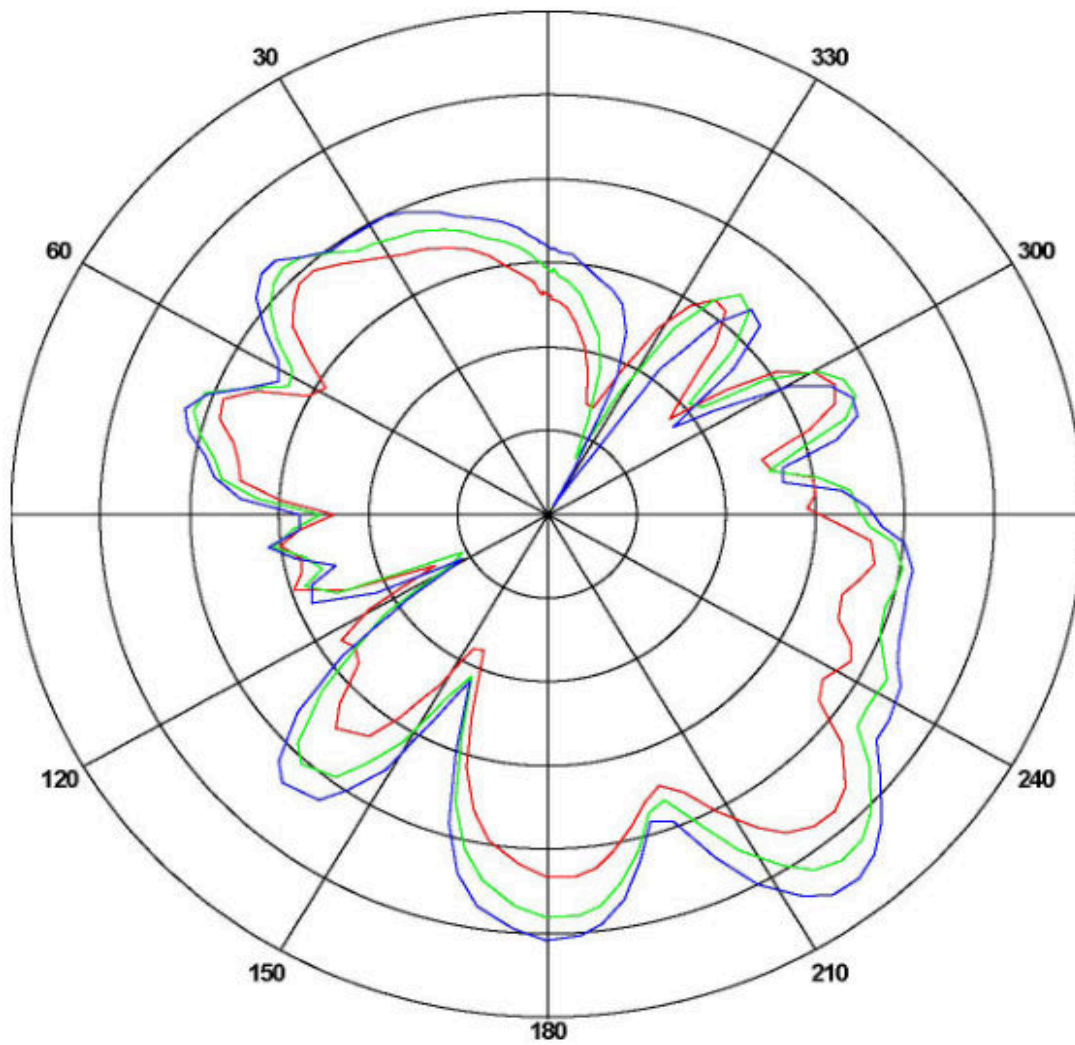
Power (dBm)

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



| Frequency<br>(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 |