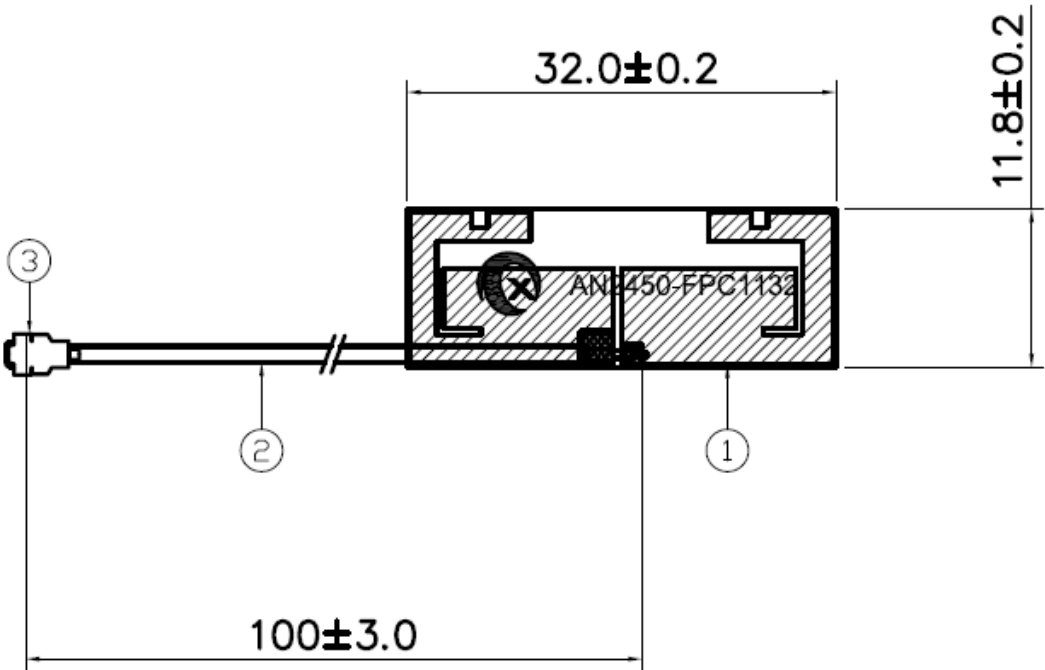


# Antenna Specification

## Summary

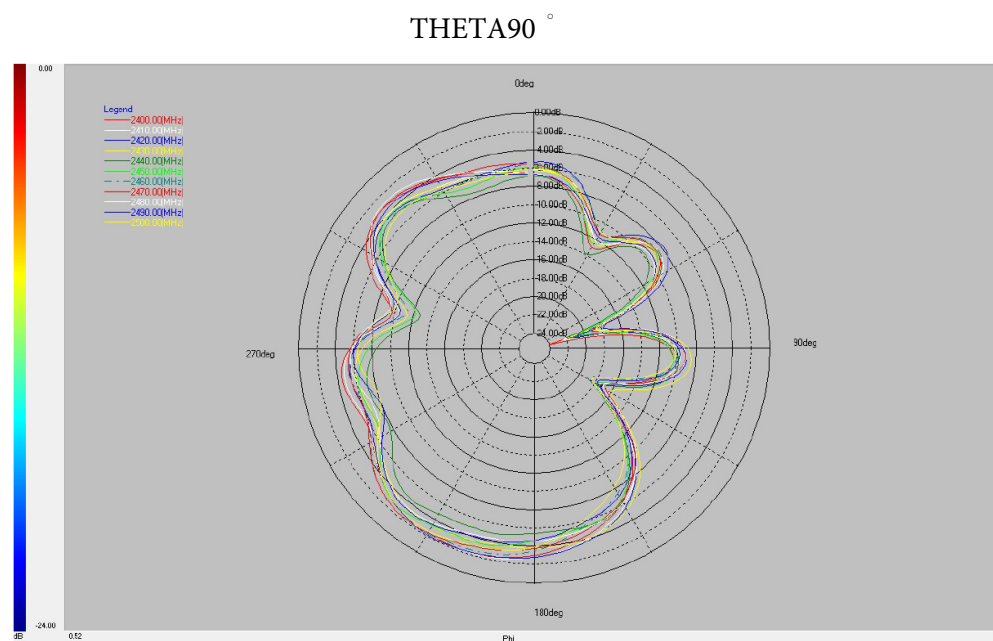
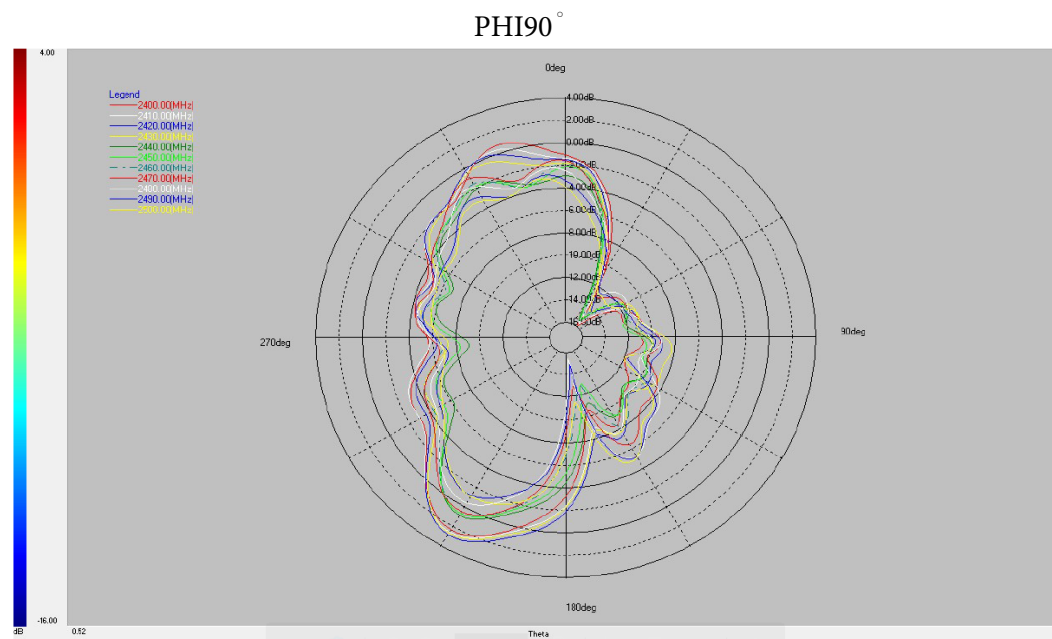
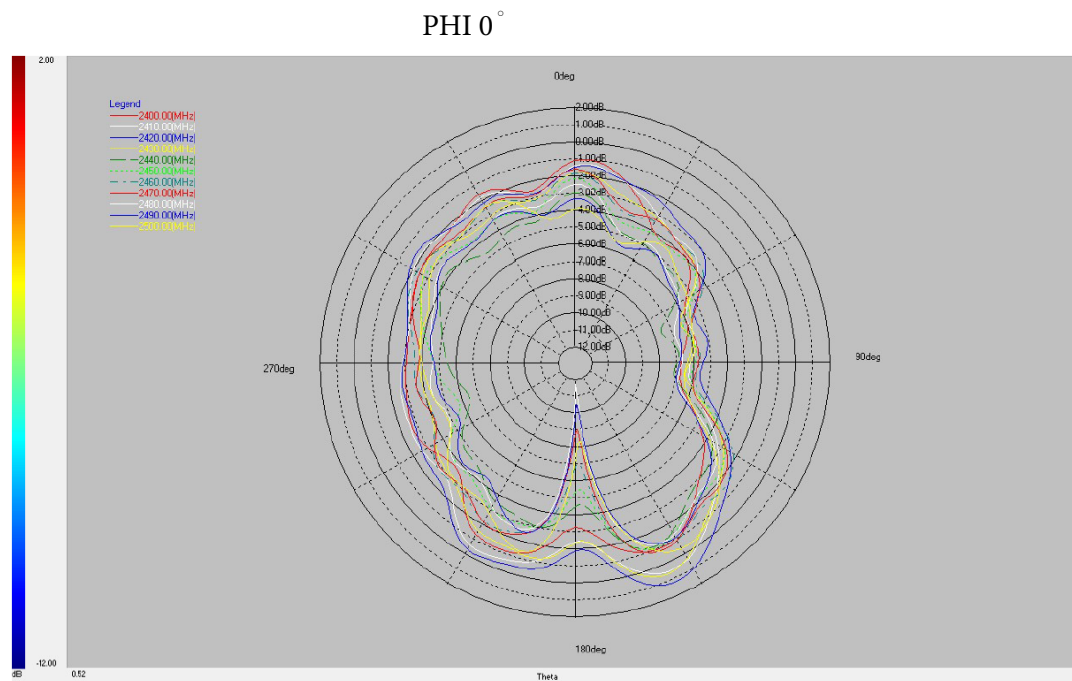
| ITEM                 | ANT SPEC                               |
|----------------------|----------------------------------------|
| Model Name           | 2.4G ANT                               |
|                      |                                        |
| MAX. Gain            | 3.38dBi                                |
| Polarization         | Horizontal and Vertical                |
| Azimuth Beam Pattern | Omni-directional                       |
| Impedance            | 50 Ohm                                 |
| Antenna Length       | 38.20mm                                |
| Manufacture          | Shenzhen Xianlong Technology Co., Ltd. |

## Antenna Photo & Length (mm)



## 4. 2D Radiation characteristics of antenna

### 4.1 characteristics of antenna(VEC 03)



| Frequency | Gain(dBi) |
|-----------|-----------|
| 2400MHz   | 2.81      |
| 2410MHz   | 2.74      |
| 2420MHz   | 3.38      |
| 2430MHz   | 2.73      |
| 2440MHz   | 1.01      |
| 2450MHz   | 1.26      |
| 2460MHz   | 1.50      |
| 2470MHz   | 1.49      |
| 2480MHz   | 1.42      |
| 2490MHz   | 0.36      |
| 2500MHz   | 0.33      |