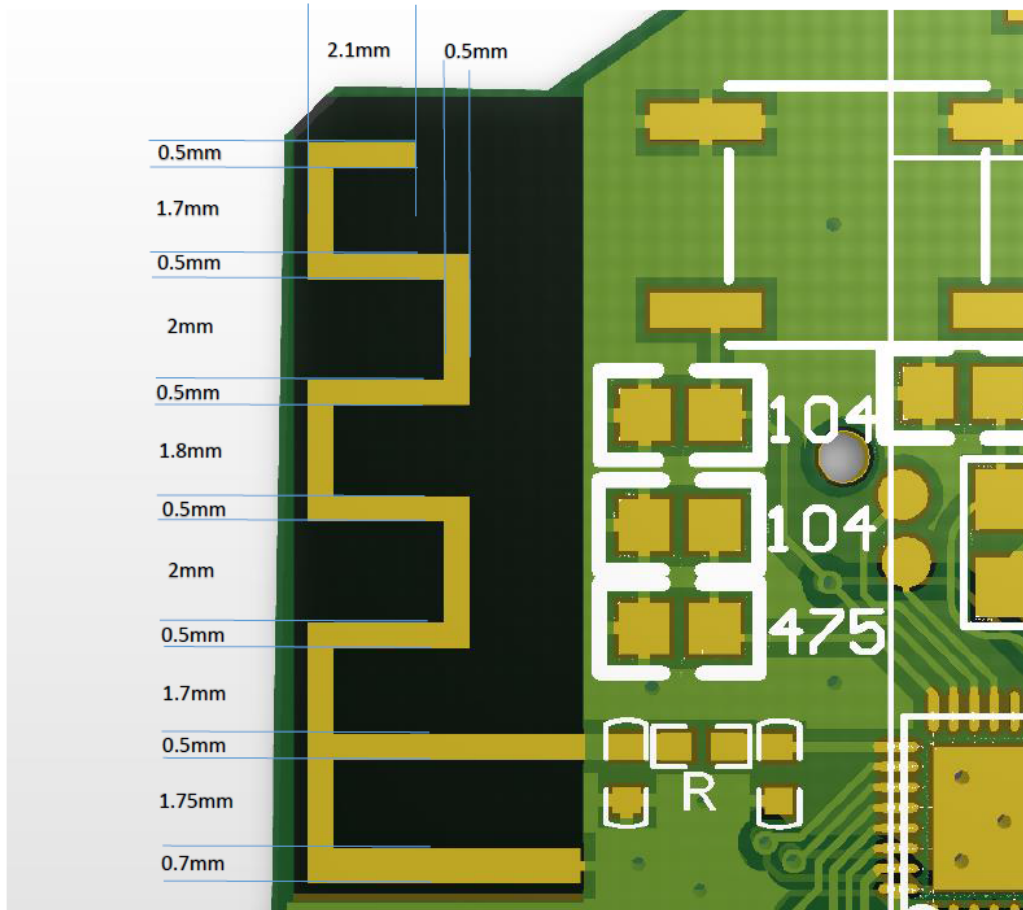


# Antenna Specification

## Summary

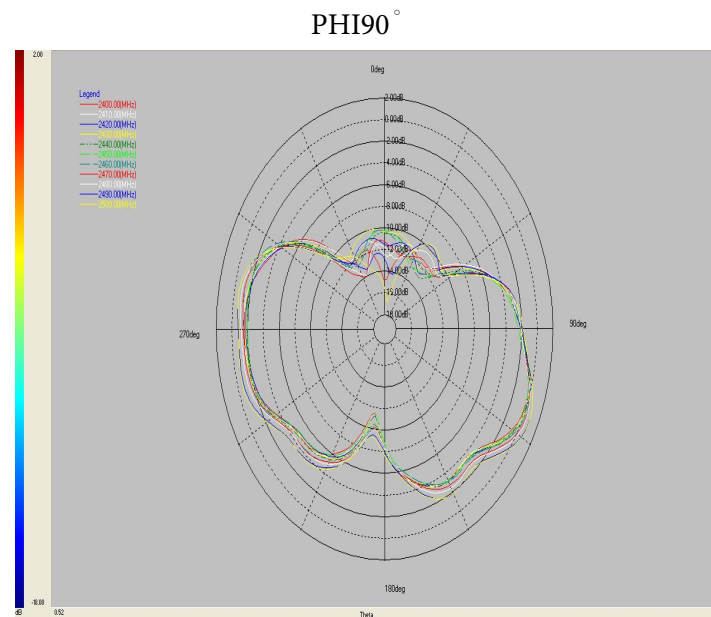
| ITEM                 | ANT SPEC                             |
|----------------------|--------------------------------------|
| Model Name           | 2.4G ANT                             |
| MAX. Gain            | 1.08dBi                              |
| Polarization         | Horizontal and Vertical              |
| Azimuth Beam Pattern | Omni-directional                     |
| Impedance            | 50 Ohm                               |
| Antenna Length       | 38.20mm                              |
| Manufacture          | Shenzhen Wuyishi Technology Co.,Ltd. |

## Antenna Photo & Length (mm)



## 4. 2D Radiation characteristics of antenna

### 4.1 characteristics of antenna(VEC 03)



| Frequency VNA (MHz) | Gain (Peak) (dBi) |
|---------------------|-------------------|
| 2400MHz             | 0.0403503         |
| 2410MHz             | 0.0886264         |
| 2420MHz             | 0.267381          |
| 2430MHz             | 0.193012          |
| 2440MHz             | 0.26366           |
| 2450MHz             | 0.0723139         |
| 2460MHz             | 0.36895           |
| 2470MHz             | 0.551525          |
| 2480MHz             | 0.640702          |
| 2490MHz             | 1.05232           |
| 2500MHz             | 1.08443           |
|                     |                   |
|                     |                   |