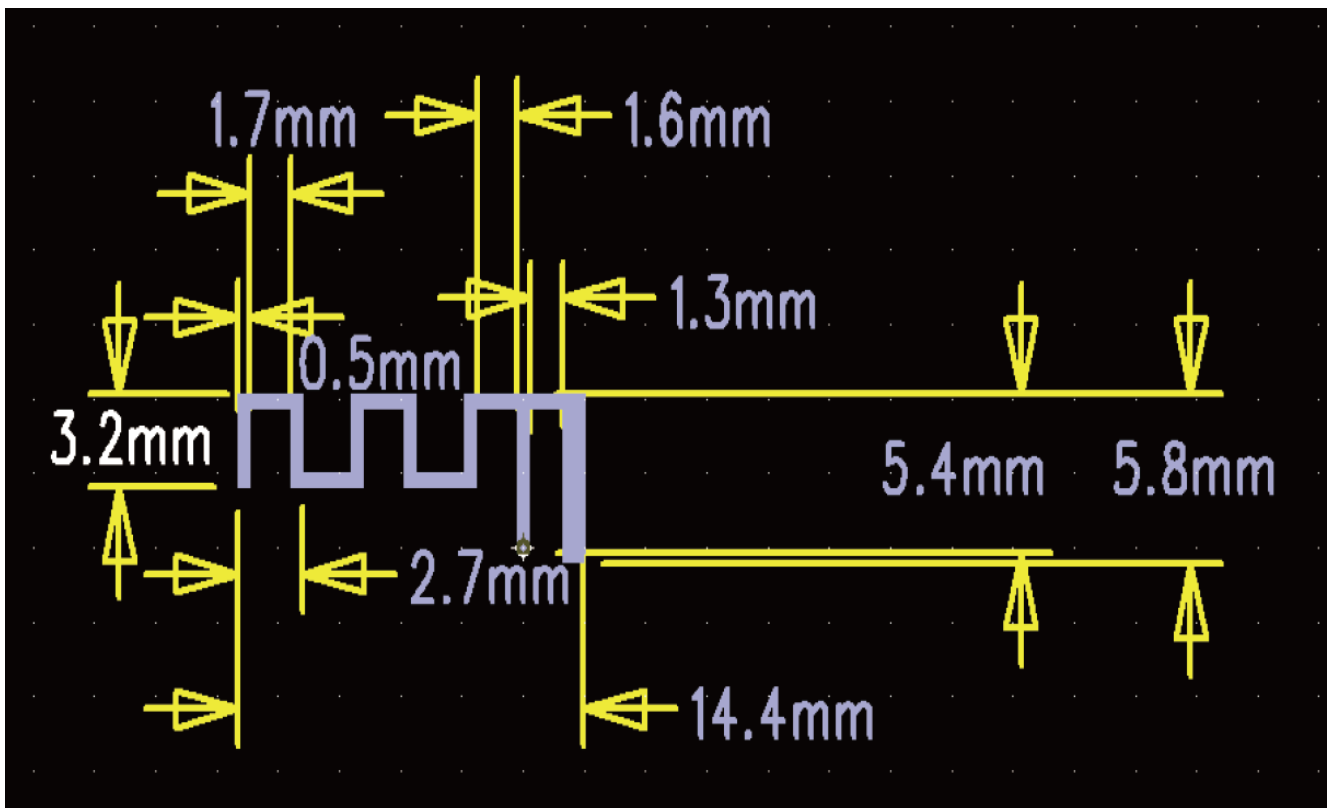


Antenna Specification

Summary

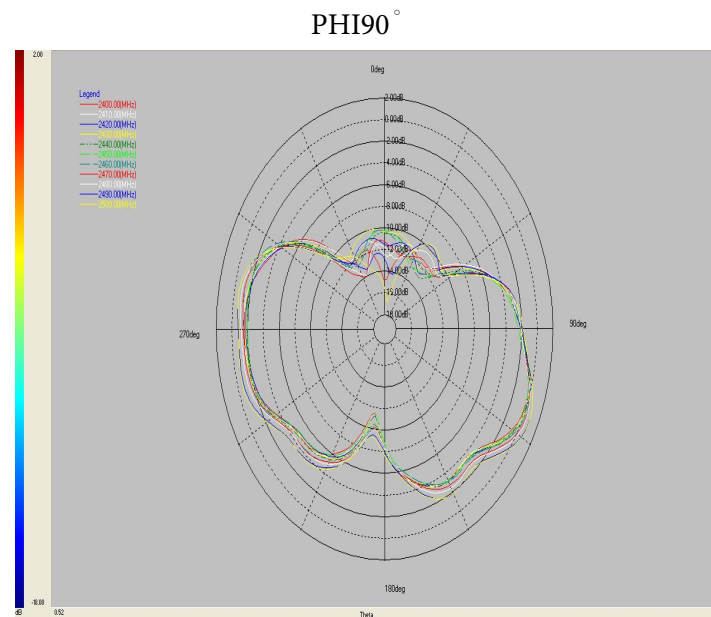
| ITEM | ANT SPEC |
|----------------------|-----------------------------------|
| Model Name | 2.4G ANT |
| MAX. Gain | 1.08dBi |
| Polarization | Horizontal and Vertical |
| Azimuth Beam Pattern | Omni-directional |
| Impedance | 50 Ohm |
| Antenna Length | 38.20mm |
| Manufacture | Shenzhen Zhiqi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