



# 天线规格

---

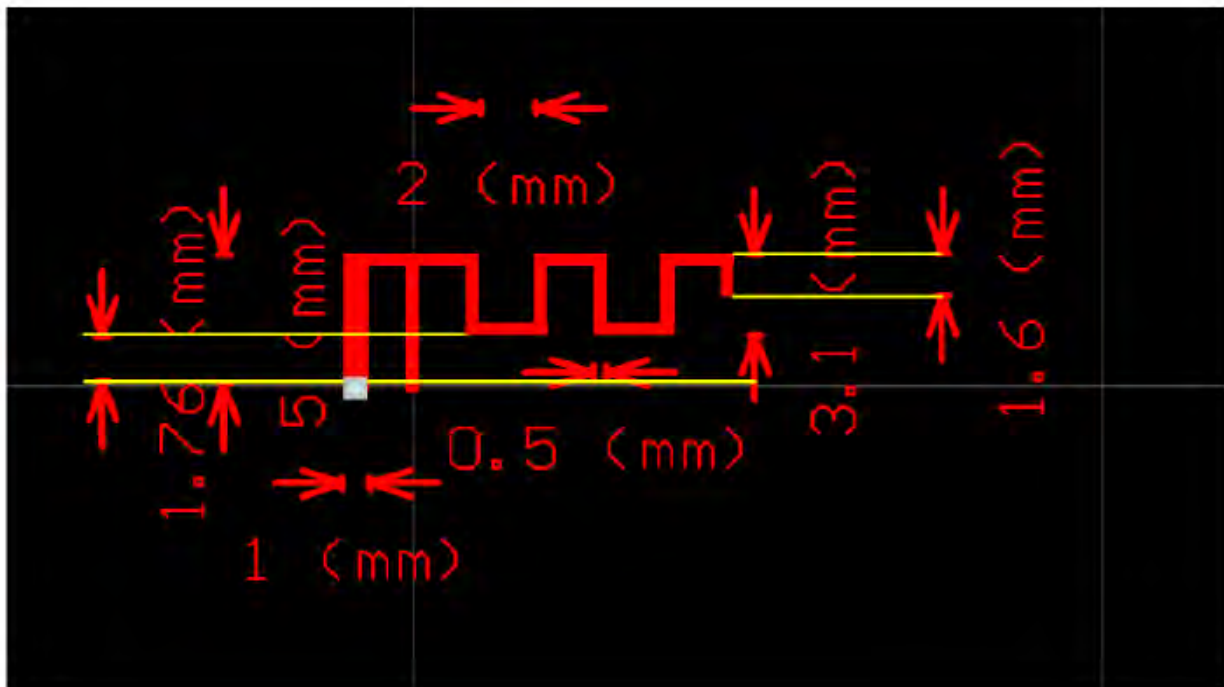
深圳市芯海科技有限公司

版权所有 不得复制

## 1: Antenna Description

|                   |                   |
|-------------------|-------------------|
| Antenna Type      | 2.4G Antenna      |
| Antenna peak gain | 1.07dBi           |
| Frequency range   | 2.400GHz~2.500GHz |
| Connect type      | Direct Connect    |

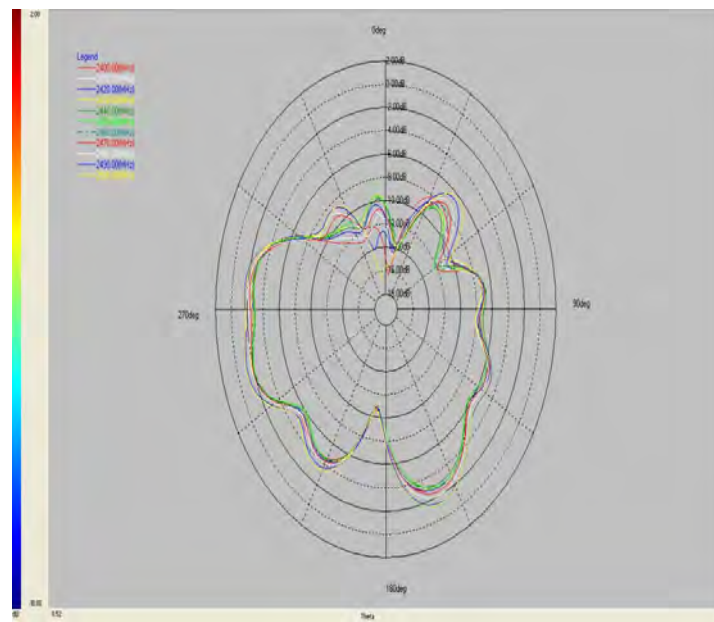
## 2: Antenna picture



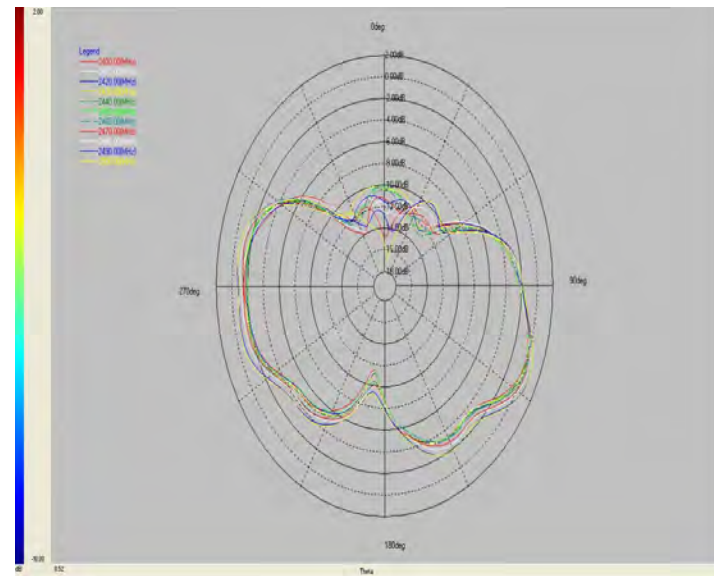
### 3. 2D Radiation characteristics of antenna

characteristics of antenna(VEC 03)

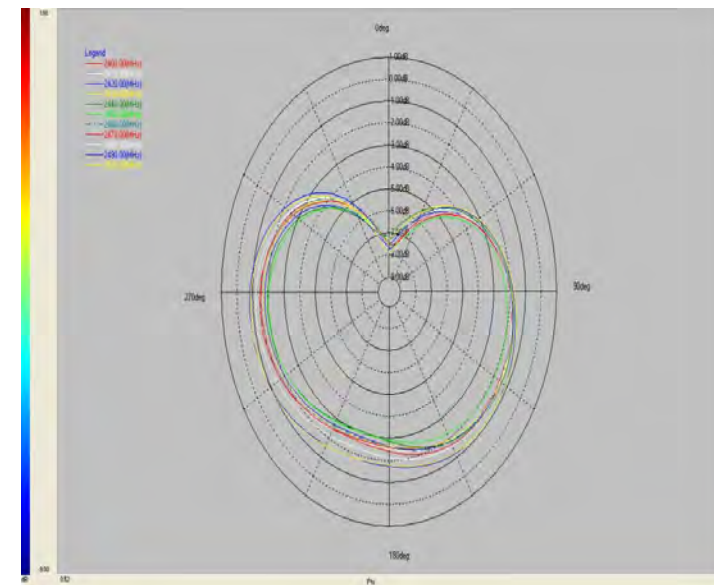
PHI 0°



PHI90°



THETA90°



| Frequency VNA<br>(MHz) | Gain (Peak)<br>(dBi) |
|------------------------|----------------------|
| 2400MHz                | 0.043624             |
| 2410MHz                | 0.081832             |
| 2420MHz                | 0.20836              |
| 2430MHz                | 0.11420              |
| 2440MHz                | 0.2293               |
| 2450MHz                | 0.075285             |
| 2460MHz                | 0.43026              |
| 2470MHz                | 0.63025              |
| 2480MHz                | 0.36852              |
| 2490MHz                | 1.063085             |
| 2500MHz                | 1.074296             |
|                        |                      |
|                        |                      |