

## 1. Antenna Description

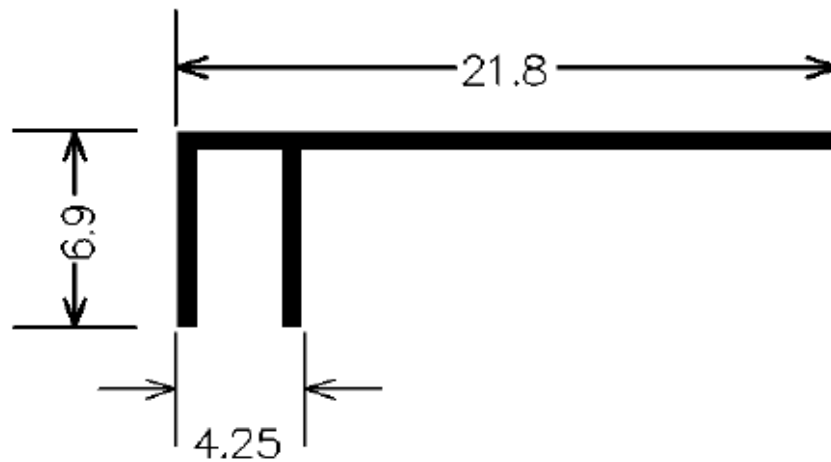
|                        |                  |
|------------------------|------------------|
| Antenna plate          | PCB antenna      |
| Market name/Model name | VXE R1 SE+       |
| Antenna Max. Gain      | 2.24dBi          |
| Frequency Range        | 2400.0-2480.0MHz |
| Connect Type           | Integer antenna  |
| VSWR                   | 1.1              |

Manufacturer: Shenzhen Yizhita Technology Co., Ltd

Address: Room 1901, Qianhai HOP Int'l, No. 19 Xinghua 1st Rd (Extension), Bao'an District, Shenzhen, Guangdong, China.

## 2. Picture of antenna

Length=21.8mm

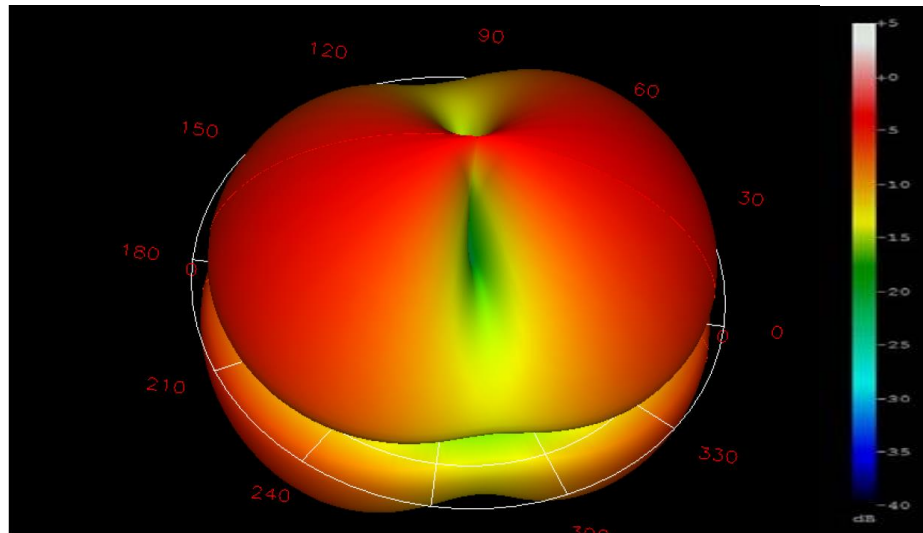


### 3. Antenna Radiation Pattern

Radiation pattern--2.403GHz

Total Average Gain: 1.41dBi

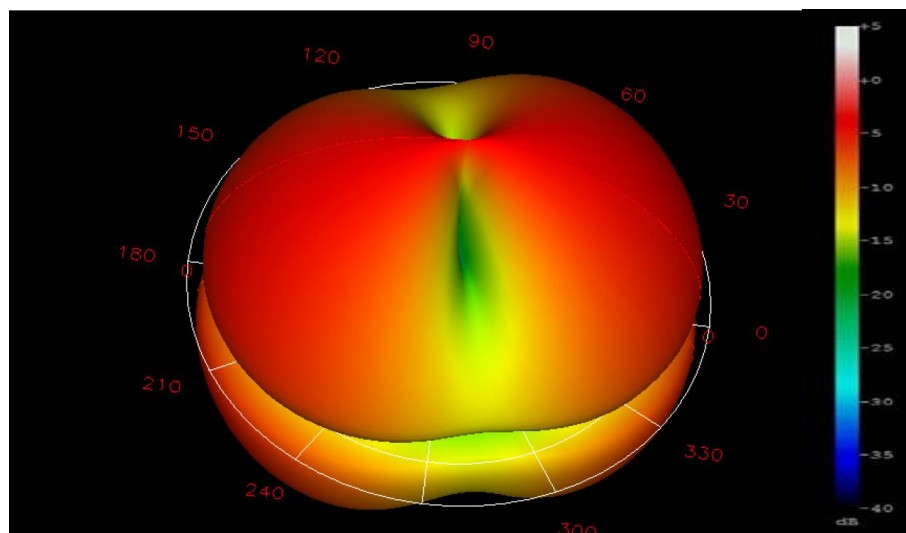
| Phi  | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|------|------|------|------|------|------|------|------|
| Gain | 1.05 | 1.41 | 1.28 | 1.19 | 1.05 | 0.93 | 0.72 | 0.85 |



Radiation pattern--2.442GHz

Total Average Gain: 2.24dBi

| Phi  | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|------|------|------|------|------|------|------|------|
| Gain | 1.85 | 2.24 | 2.07 | 2.02 | 1.83 | 1.59 | 1.50 | 1.78 |



Radiation pattern--2.480GHz

Total Average Gain: 0.95dBi

| Phi  | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|------|------|------|------|------|------|------|------|
| Gain | 0.56 | 0.95 | 0.89 | 0.80 | 0.78 | 0.42 | 0.29 | 0.51 |

