

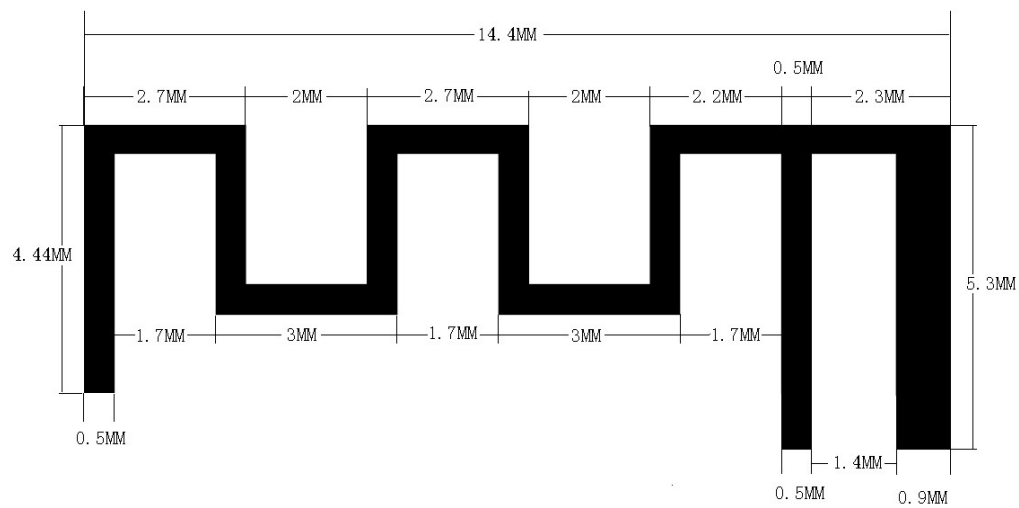
## Antenna      Describe

### 1. Antenna    Describe

|                      |  |
|----------------------|--|
| Antenna Plate        | PF Antenna   |
| Make Name/Model Name | RRD-5348L-AC6965E    V1.5  |
| Antenna Gain         | 0 dBi  |
| Frequency Range      | 2.402GHZ-----2.480GHZ  |
| Connector    Range   | Direct   |
| Company Name         | ShenZhen RuiRongDa Electronic Co,LTD   |
| Address              | 2F, Building B, Zone A, Tongfu Phase II<br>Longquan Science Park, Tongsheng<br>Community, Dalang Street, Longhua<br>District, Shenzhen |

### 2.External View Drawing:

Picture    of    antenna

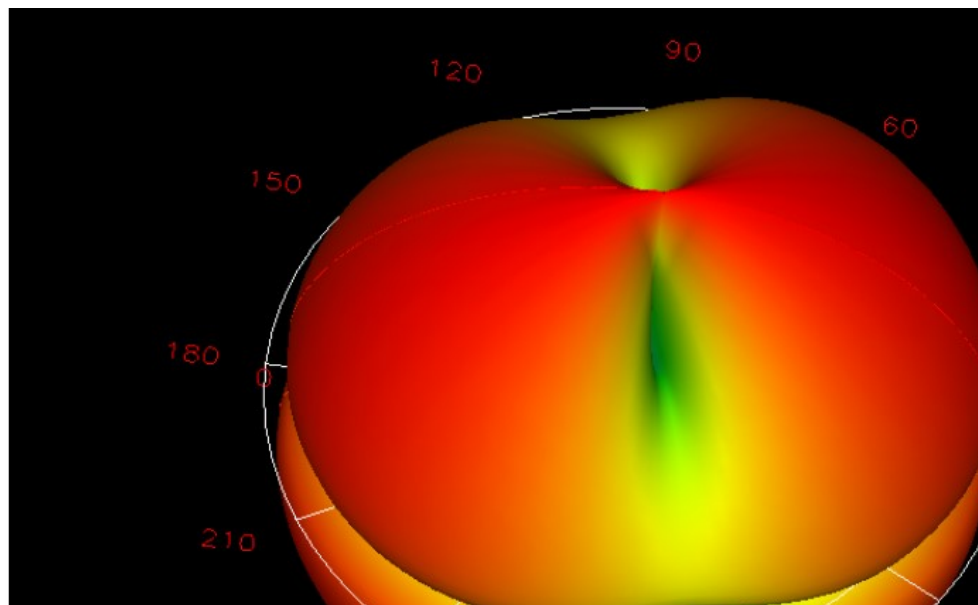


### 3. Antenna Radiation Pattern

Radiation Pattern @ 2.402GHZ

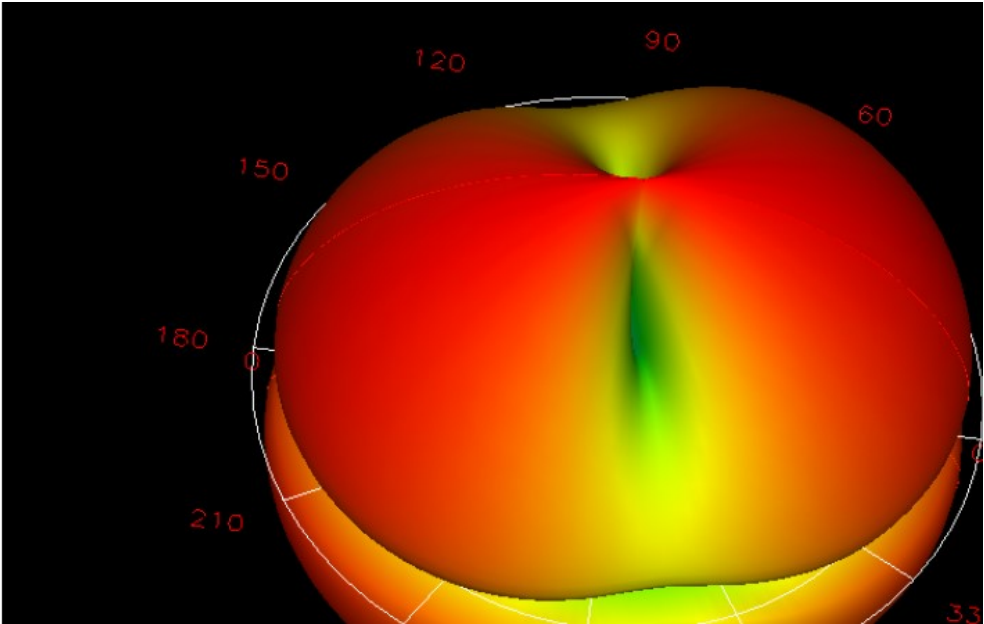
Total Average Gain: -0.475DBI

| Phi  | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|------|------|------|------|------|------|------|------|
| Gain | -0.1 | -0.3 | -0.8 | -0.5 | -0.2 | -0.6 | -0.8 | -0.5 |



Radiation Pattern @ 2.441GHZ  
Total Average Gain: -0.275DBI

| Phi  | 0 | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|---|------|------|------|------|------|------|------|
| Gain | 0 | -0.1 | -0.3 | -0.6 | -0.1 | -0.2 | -0.6 | -0.4 |



Radiation Pattern @ 2.480GHZ  
Total Average Gain: -0.237DBI

| Phi  | 0 | 45   | 90   | 135  | 180 | 235  | 270  | 315  |
|------|---|------|------|------|-----|------|------|------|
| Gain | 0 | -0.1 | -0.2 | -0.5 | 0   | -0.3 | -0.6 | -0.2 |

