

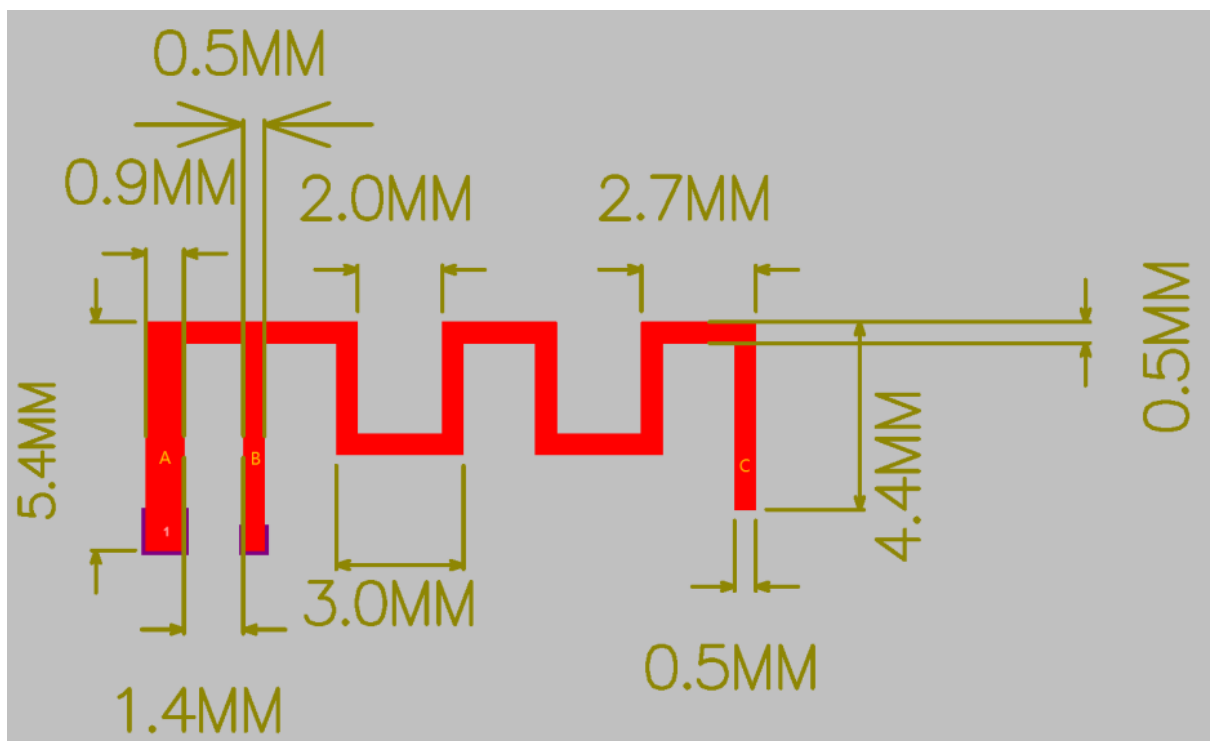
## Antenna describe

### 1. Antenna describe:

|                      |                  |
|----------------------|------------------|
| Antenna plate        | Monoploe antenna |
| Make name/model name | SF01             |
| Antenna gain         | 0dBi             |
| Frequency range      | 2.4GHZ-2.483GHZ  |
| Connector type       | direct           |
|                      |                  |

### 2. External view drawing:

Picture of antenna



Manufacturer: SHENZHEN XINYAO TECHNOLOGY CO., LTD

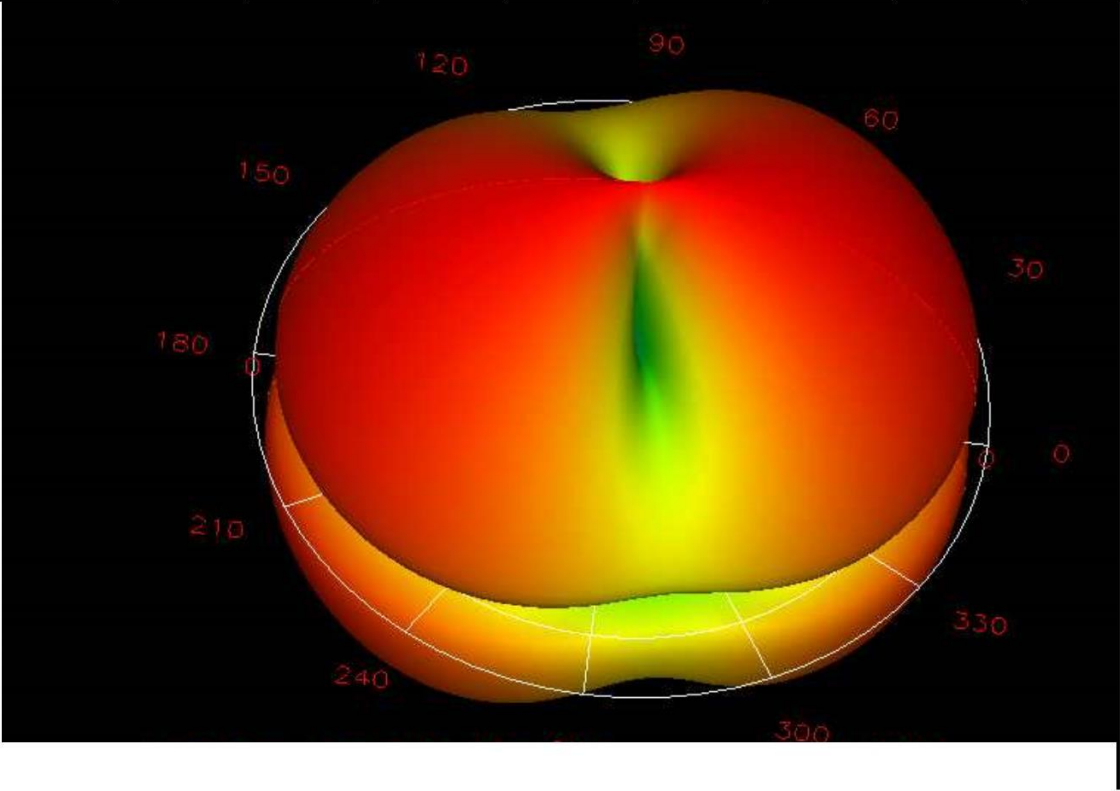
Address: 401, Building 6, Evergrande Fashion Wisdom Valley Building (East District), next to Fulong Road, Henglang Community, Dalang Street, Longhua District, Shenzhen

3. Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

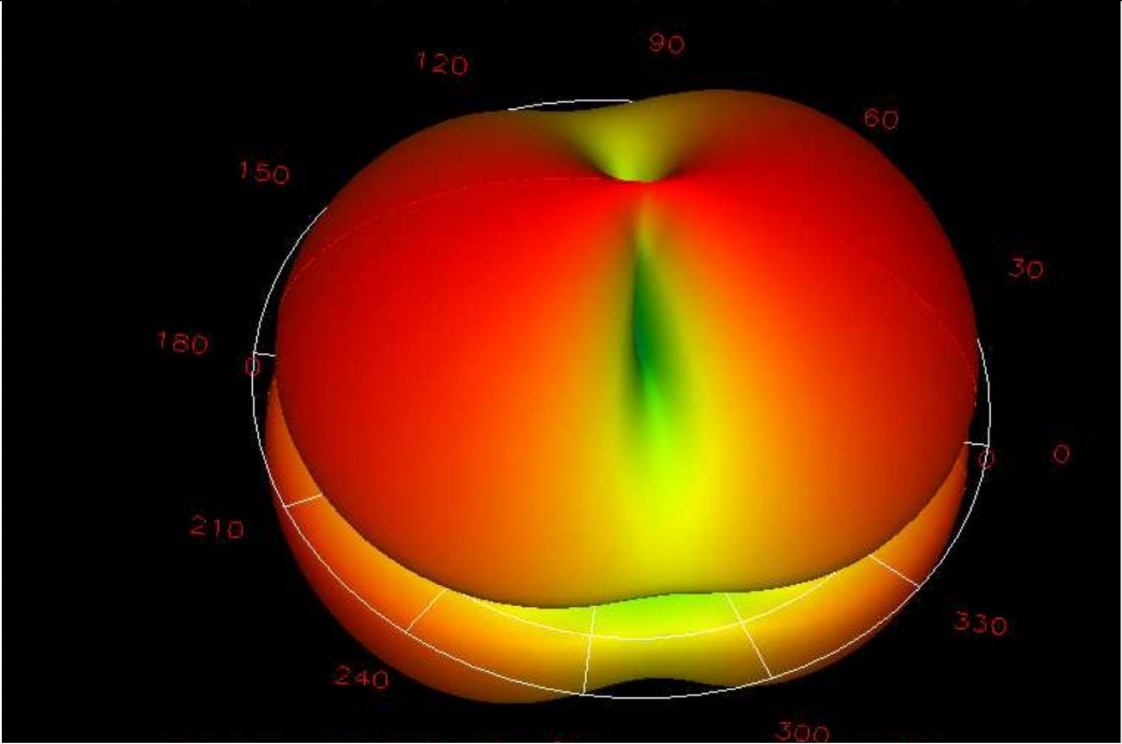
| Phi  | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|------|------|------|------|------|------|------|------|
| Gain | -0.1 | -0.3 | -0.8 | -0.5 | -0.2 | -0.6 | -0.8 | -0.5 |



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 |

