

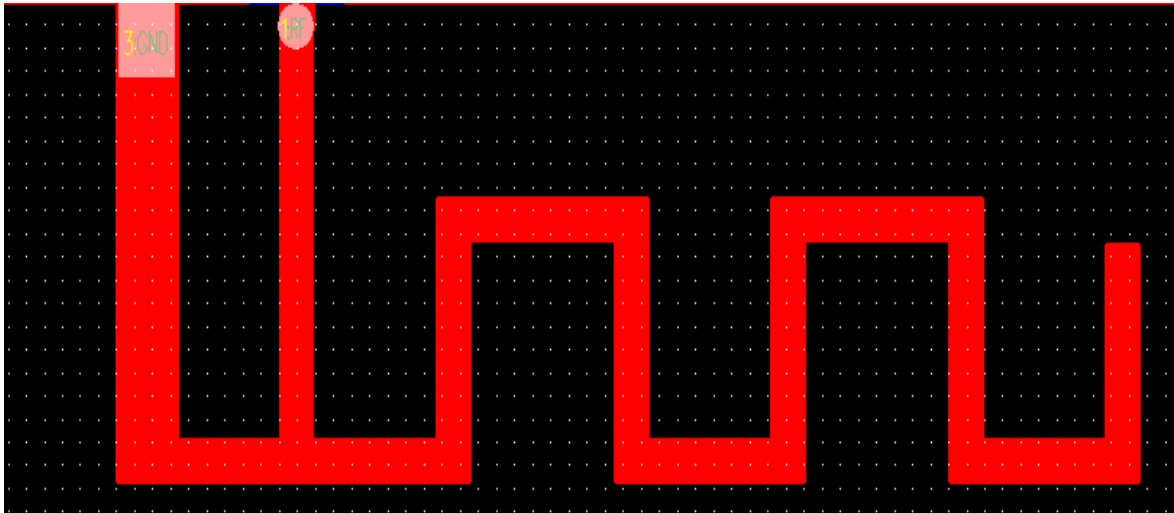
Antenna describe

1. Antenna describe:

|                                        |                                               |
|----------------------------------------|-----------------------------------------------|
| Antenna plate                          | Monoploe antenna                              |
| Make name/model name                   | LG-860                                        |
| Antenna gain                           | 0dBi                                          |
| Frequency range                        | 2.4GHZ-2.483GHZ                               |
| Connector type                         | direct                                        |
| Location of<br>mearement(company name) | SHENZHEN SHIXINZHONGXIN<br>TECHNOLOGY.CO.,LTD |

2.External view drawing:

Picture of antenna



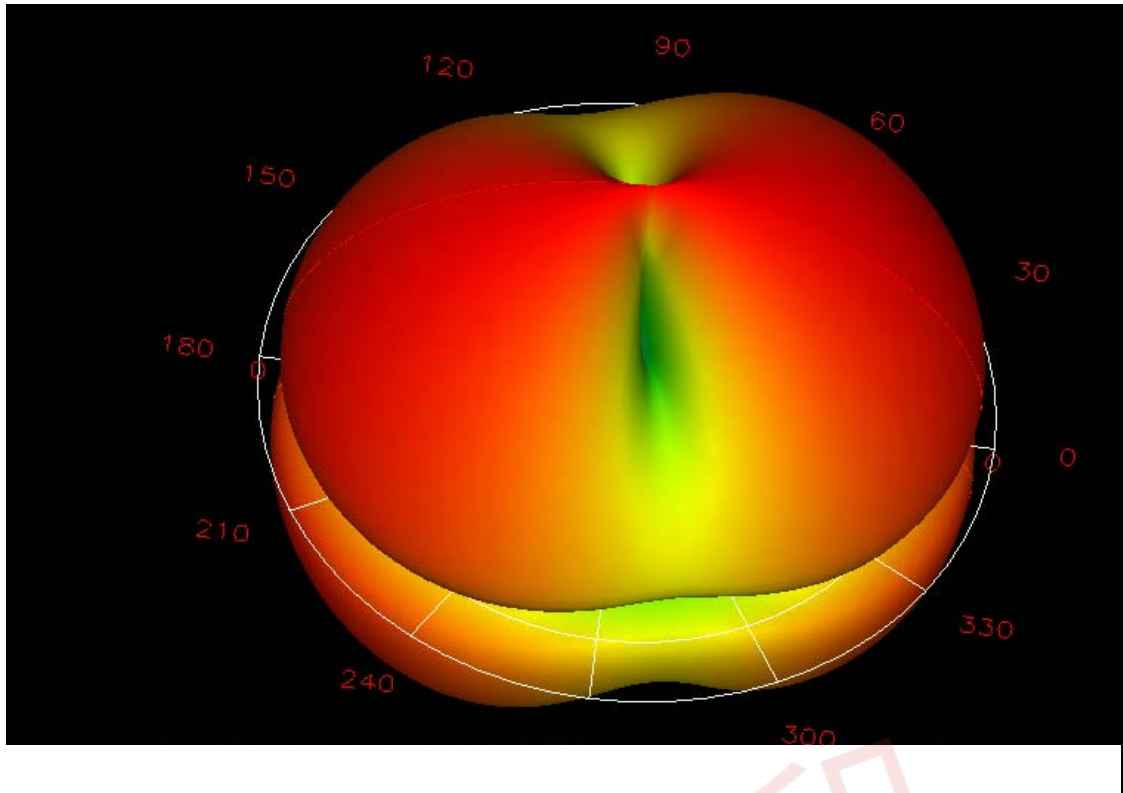
试用水印

### 3. Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

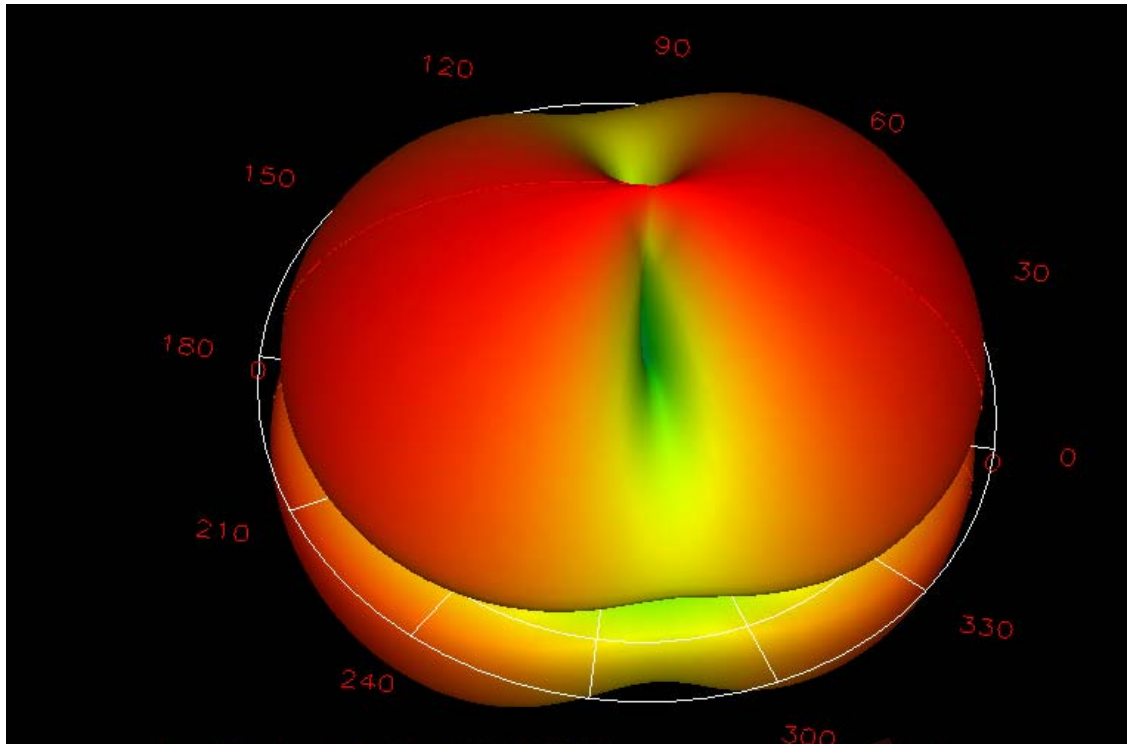
| Phi  | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|------|------|------|------|------|------|------|------|
| Gain | -0.1 | -0.3 | -0.8 | -0.5 | -0.2 | -0.6 | -0.8 | -0.5 |



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  |
|-----|---|------|------|------|-----|------|------|------|
|     | 0 | -0.1 | -0.2 | -0.5 | 0   | -0.3 | -0.6 | -0.2 |

|      |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|
| Gain |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|

