

## ANTENNA SPECIFICATION

### Summary

|                         |                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| ITEM                    | ANT SPEC                                                                                                                          |
| Model Name              | 2.4G ANT                                                                                                                          |
| Antenna plate           | PCB antenna                                                                                                                       |
| MAX. Gain               | 0dBi                                                                                                                              |
| Polarization            | Horizontal and Vertical                                                                                                           |
| Impedance               | 50 Ohm                                                                                                                            |
| Manufacturer            | Shenzhen hongmingou Technology Co., Ltd                                                                                           |
| Address of Manufacturer | 7C89H, Building 213,Tai Ran Science Park,113 Tai Ran 4th Road,Tian'an Community,Shatou Subdistrict,Futian District,Shenzhen,China |

### 1. Antenna Photo

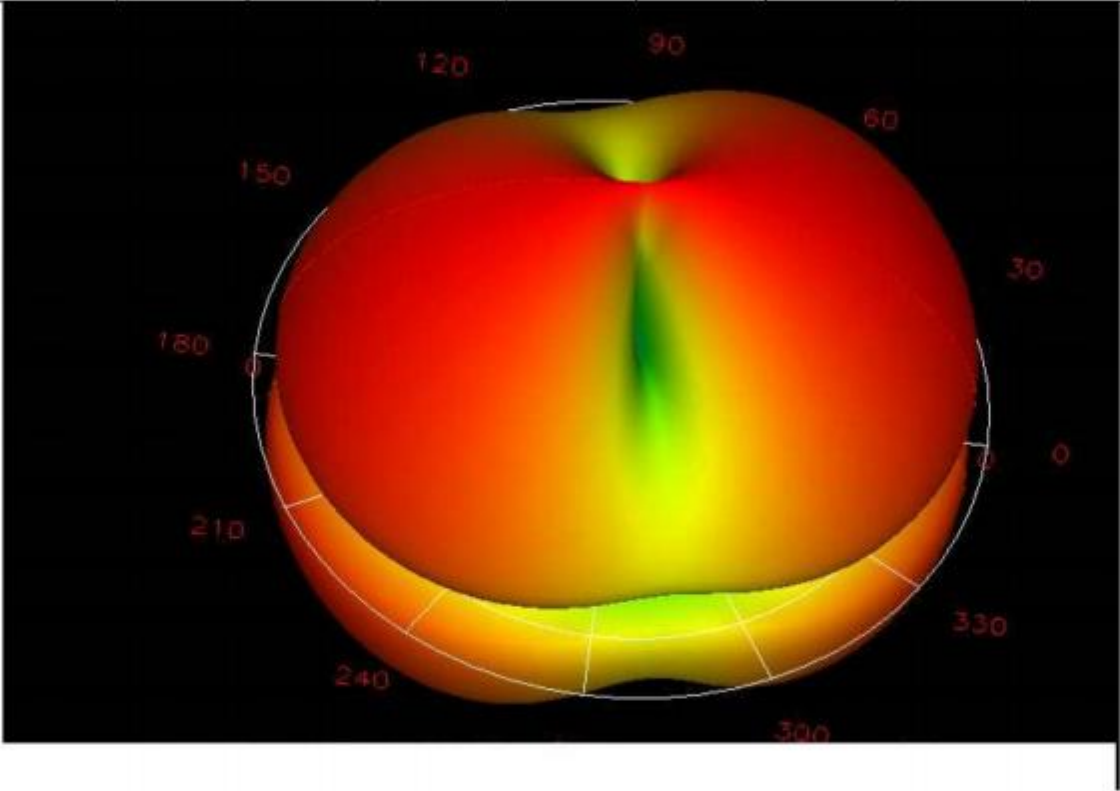


2. Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

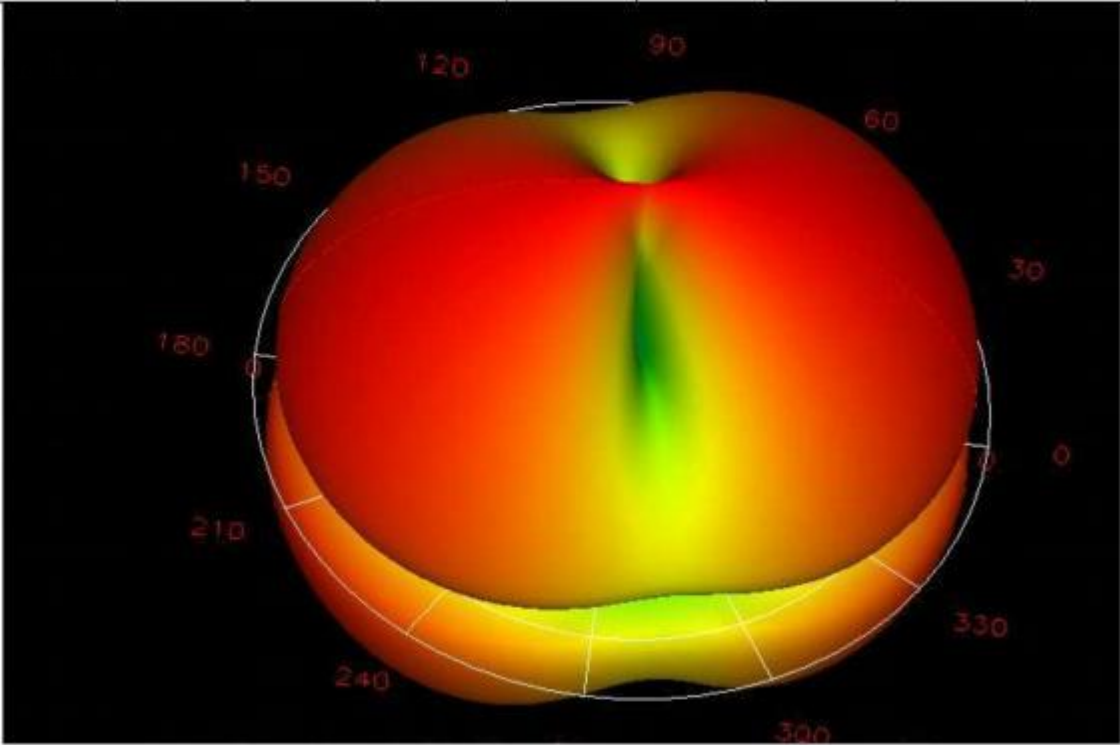
| Phi  | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|------|------|------|------|------|------|------|------|
| Gain | -0.1 | -0.3 | -0.8 | -0.5 | -0.2 | -0.6 | -0.8 | -0.5 |



Radiation pattern@2.441GHZ

Total Average Gain:-0.275dbi

| Phi | 0 | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|-----|---|------|------|------|------|------|------|------|
|     | 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 |

