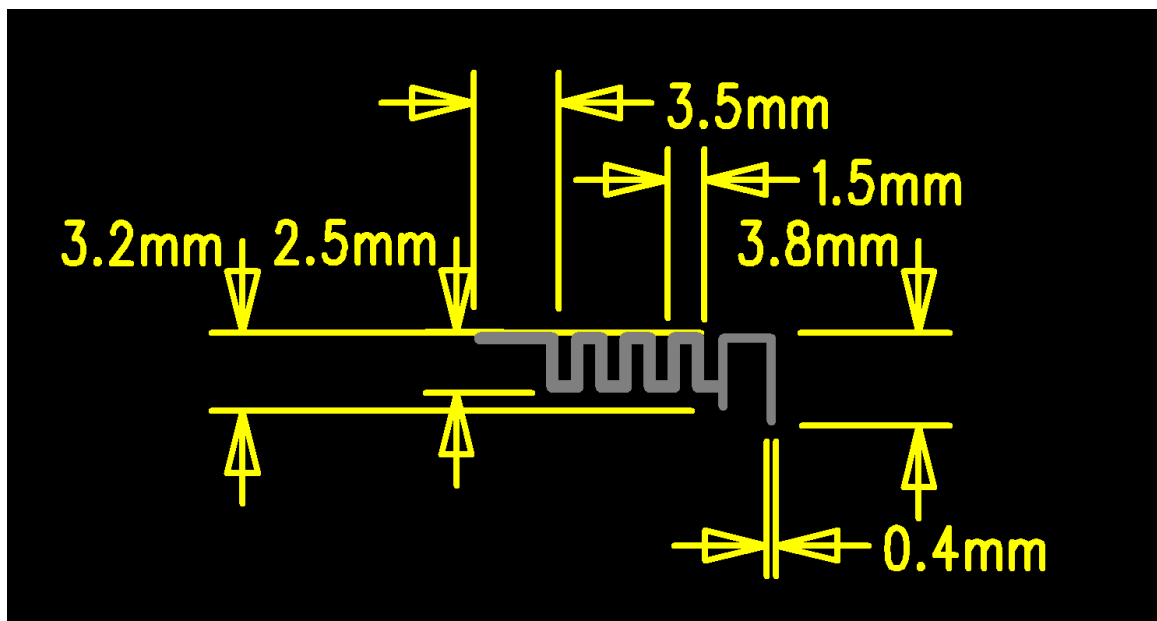


1. Antenna describe:

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Antenna plate                       | PCB ANT                         |
| Model name                          | 2.4G ANT                        |
| Antenna gain                        | -0.58dB                         |
| Frequency range                     | 2402-2480MHz                    |
| Connector type                      | direct                          |
| Location of mearement(company name) | ZHUHAI JIELI TECHNOLOGY CO.,LTD |

2.External view drawing:



Picture of antenna

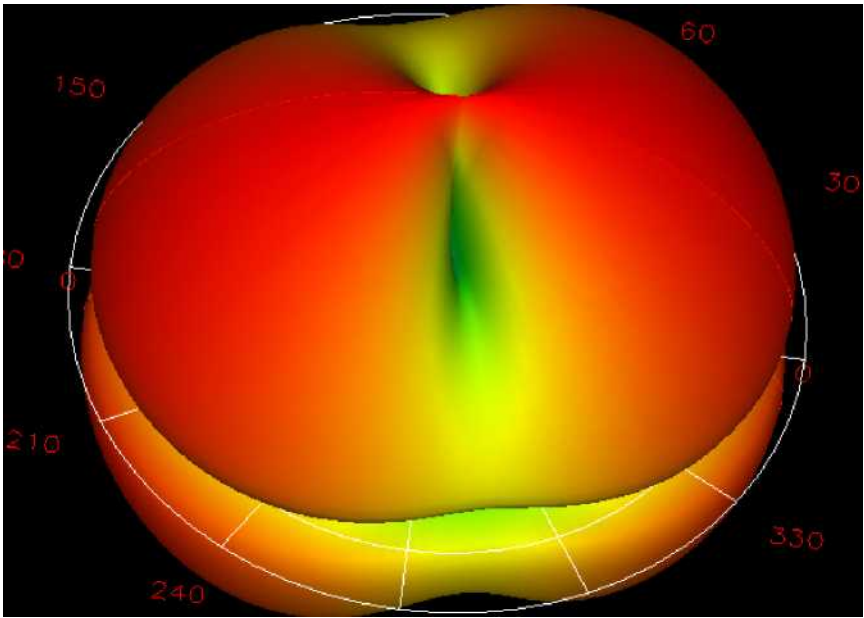


3.Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Peak Gain: —0.58dbi

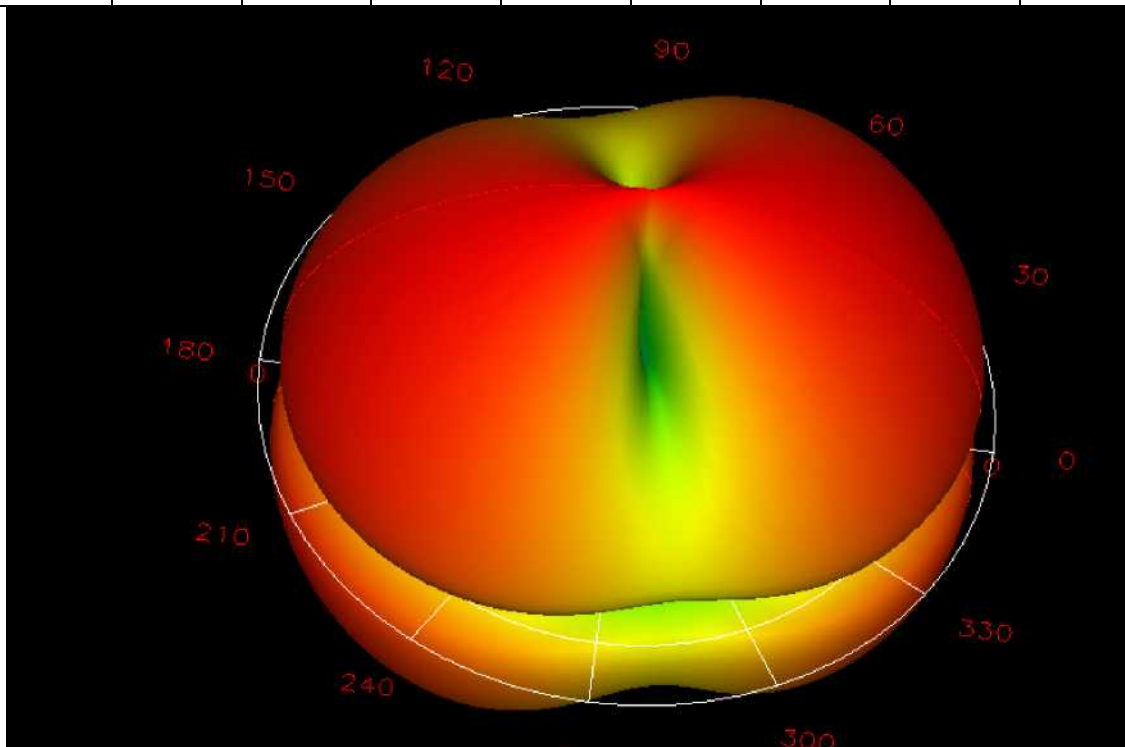
| \ Phi | 0      | 45    | 90    | 135   | 180   | 235    | 270   | 315   |
|-------|--------|-------|-------|-------|-------|--------|-------|-------|
|       | —0. 61 | —0.61 | —0.81 | —0.58 | —0.71 | —0. 61 | —0.84 | —0.65 |
| Gain  |        |       |       |       |       |        |       |       |



Radiation pattern@2.441GHZ

Total Average Gain: -0.6dbi

| \ Phi | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|-------|------|------|------|------|------|------|------|------|
| Gain  | -0.6 | -0.1 | -0.7 | -0.6 | -0.6 | -0.8 | -0.6 | -0.7 |



Radiation pattern@2.480GHZ

Total Average Gain: -0.7dbi

|      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|
| Phi  | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
| Gain | -0.7 | -0.8 | -0.7 | -0.9 | -0.8 | -0.9 | -0.7 | -0.9 |

