

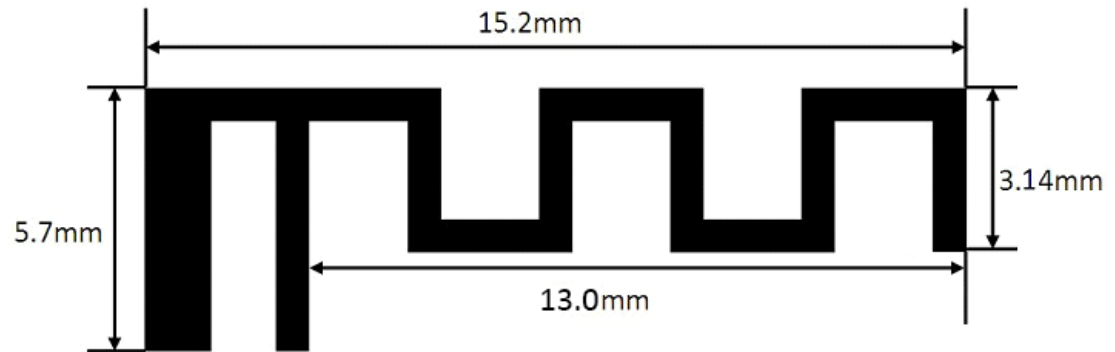
Antenna describe

1. Antenna describe:

|                      |                                 |
|----------------------|---------------------------------|
| Antenna plate        | FM ANTENNA                      |
| Make name/model name | PDT-002                         |
| Antenna gain         | 0dBi                            |
| Frequency range      | 88.1HZ-107.9HZ                  |
| Connector type       | direct                          |
| Manufacturer Name:   | ZHUHAI JIELI TECHNOLOGY CO.,LTD |

2.External view drawing:

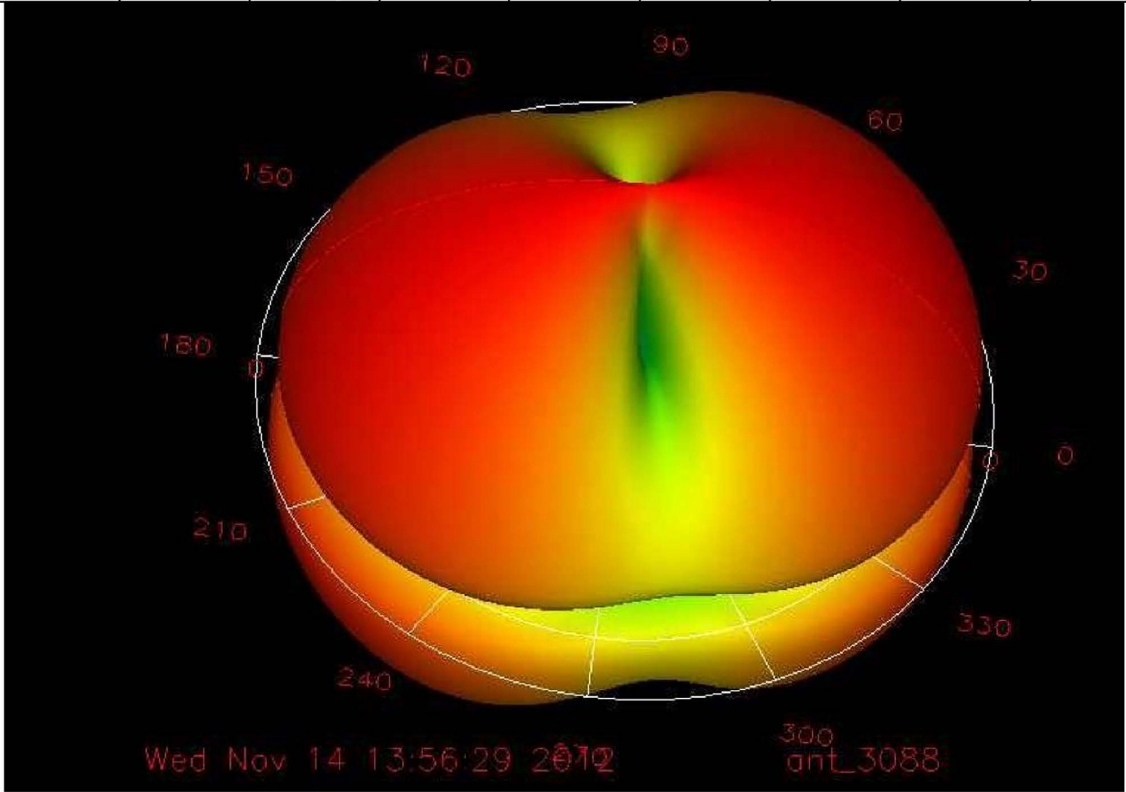
Picture of antenna



3. Antenna Radiation Pattern

Radiation pattern@88.1MHZ  
Total Average Gain:-0.475dbi

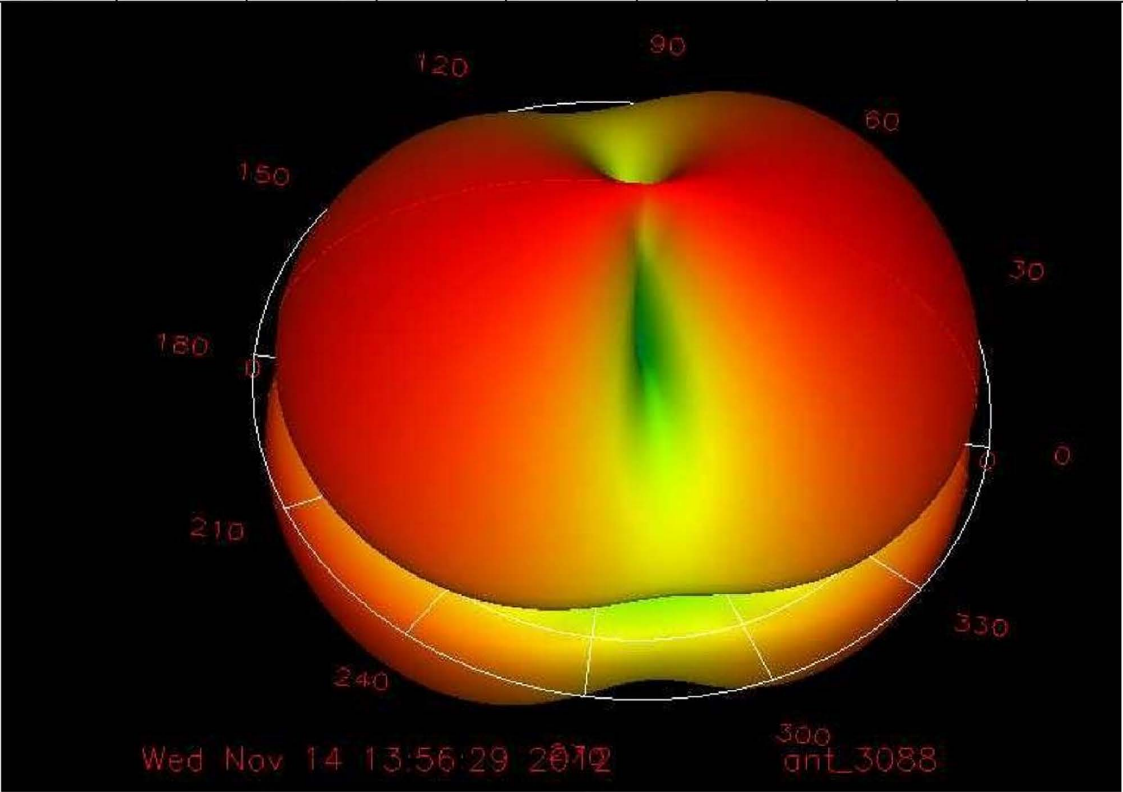
| Phi  | 0    | 45   | 90   | 135  | 180  | 235  | 270  | 315  |
|------|------|------|------|------|------|------|------|------|
| Gain | -0.2 | -0.3 | -0.8 | -0.5 | -0.2 | -0.5 | -0.8 | -0.5 |



Radiation pattern@98MHZ

Total Average

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



Radiation pattern@107.9MHZ

Total Average

|              |   |      |      |      |     |      |      |      |
|--------------|---|------|------|------|-----|------|------|------|
| Gain:<br>Phi | 0 | 45   | 90   | 135  | 180 | 235  | 270  | 315  |
|              | 0 | -0.2 | -0.3 | -0.5 | 0   | -0.3 | -0.6 | -0.2 |
| Gain         |   |      |      |      |     |      |      |      |

