

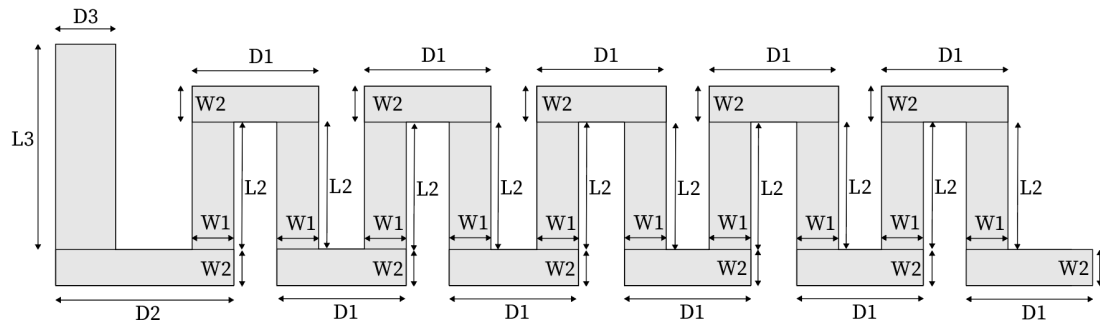
Antenna describe

1. Antenna describe:

Antenna plate	PCB ANTENNA
Make name/model name	PDT-002
Antenna gain	0 dbi
Frequency range	2.4GHZ-2.483GHZ
Connector type	Direct
Manufacturer Name:	DONGGUANG XIAOKE INDUSTRLES.CO.,LTD
Manufacture Address:	NO. 227, DONGCHENG SECTION, GUANDONG ROAD, DONGCHENG STREET, DONGGUAN CITY,CHINA

2. External view drawing:

Picture of antenna



Antenna Dimensions

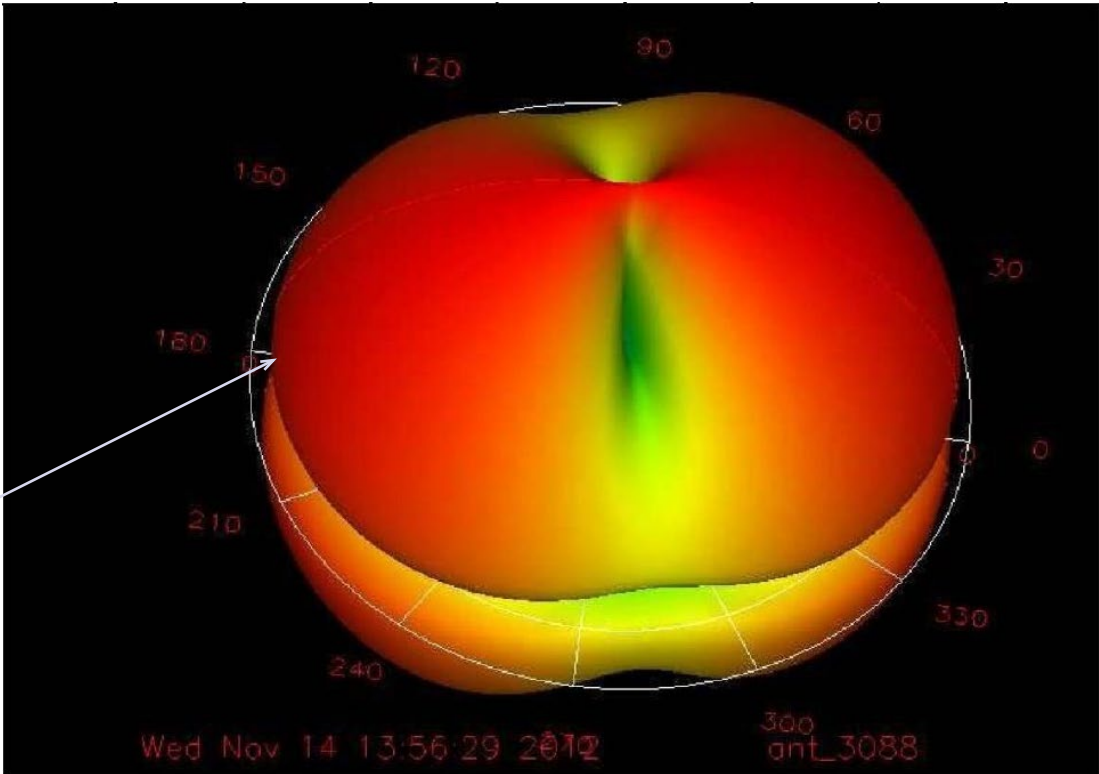
L1	2.15 mm
L2	1.20 mm
L3	1.95 mm
W1	0.40 mm
W2	0.35 mm
D1	1.25 mm
D2	1.65 mm
D3	0.50 mm

3. Antenna Radiation Pattern

Radiation [pattern@2.402GHZ](#)

Max Gain: -0.2dBi

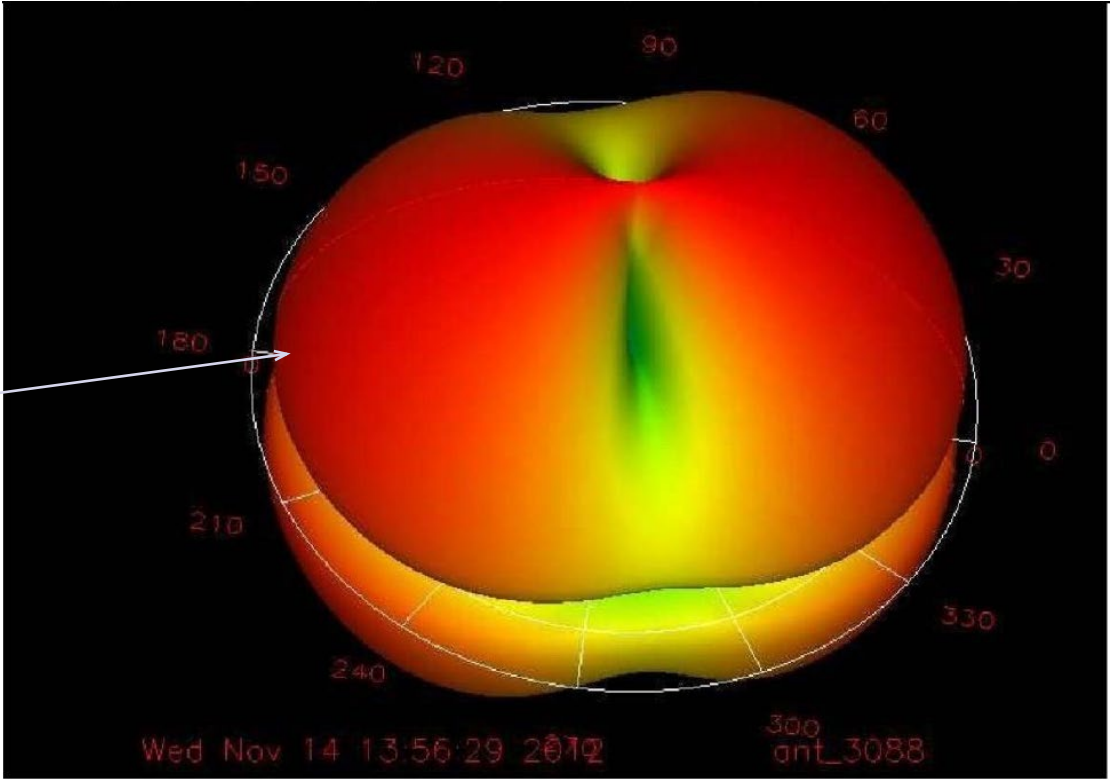
Phi	0	45	90	135	180	235	270	315
Gain	-0.2	-0.3	-0.8	-0.5	-0.2	-0.5	-0.8	-0.5



Radiation [pattern@2.441GHZ](#)

Max Gain: 0 dbi

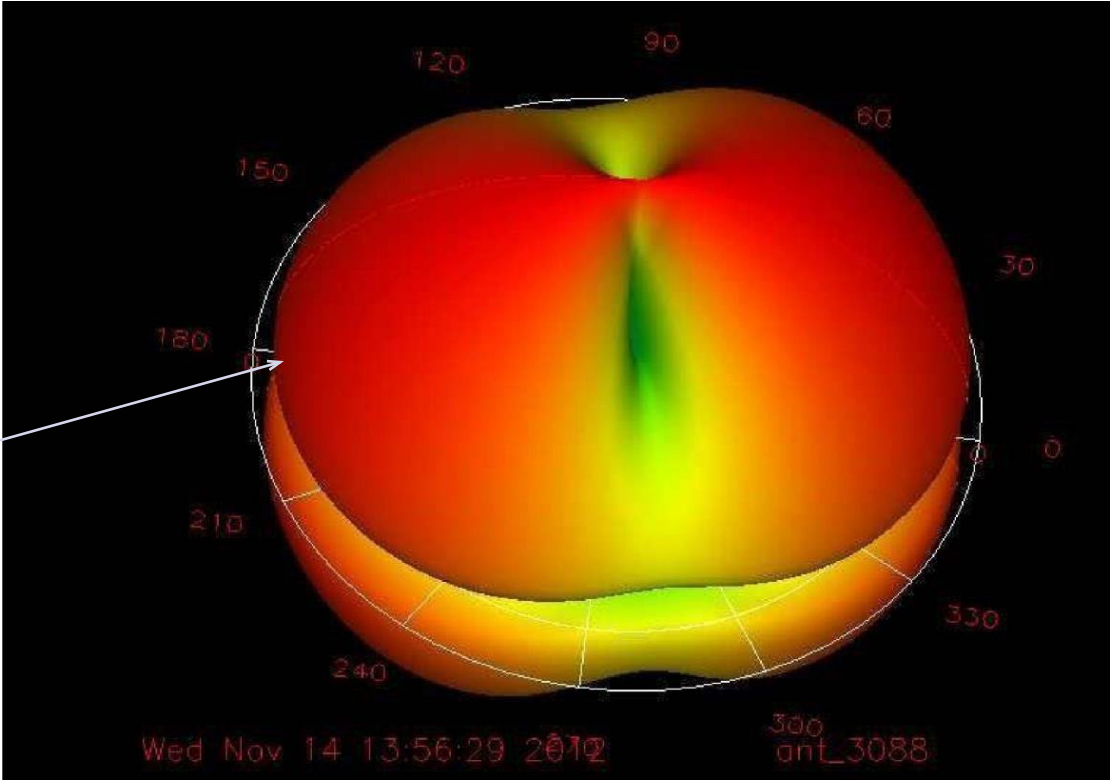
Phi	0	45	90	135	180	235	270	315
Gain	0	-0.2	-0.4	-0.6	-0.1	-0.3	-0.6	-0.4



Radiation [pattern@2.480GHZ](#)

Max Gain: 0 dbi

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



2480MHz
Max Gain: 0 dbi