

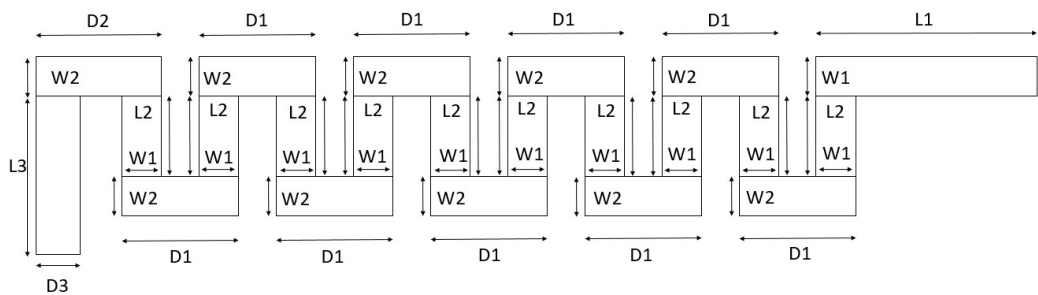
Antenna describe

1. Antenna describe:

Antenna plate	PCB ANTENNA
Make name/model name	PDT-002
Antenna gain	0dBi
Frequency range	2.4GHZ-2.483GHZ
Connector type	direct
Laboratory Name:	DONGGUANG XIAOKE INDUSTRLES.CO.,LTD
Laboratory 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	0.35 mm
W2	0.35 mm
D1	1.25 mm
D2	1.65 mm
D3	0.50 mm

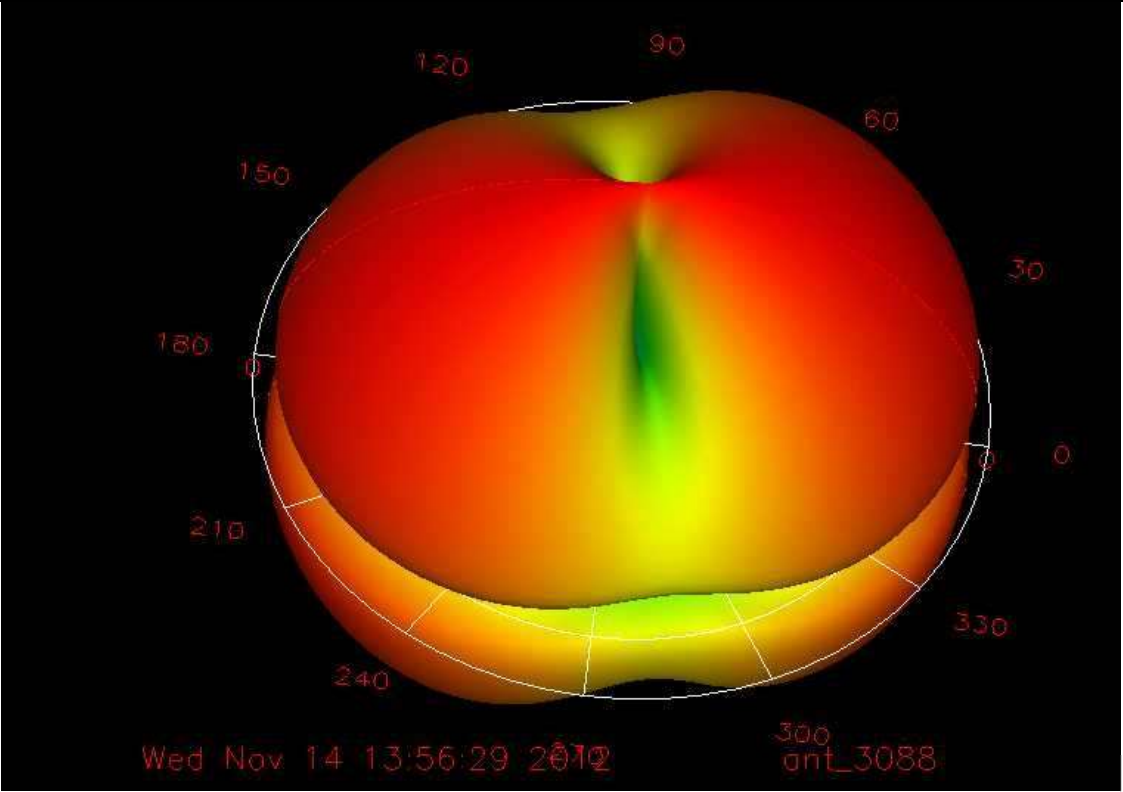
Manufacturer: SICHUAN AURORA PHOTOELECTRIC
TECHNOLOGY CO., LTD
No. 20, Chuangye North Road, Economic Development Zone.
Yingshan County, Nanchong City, Sichuan Province, China

3. Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

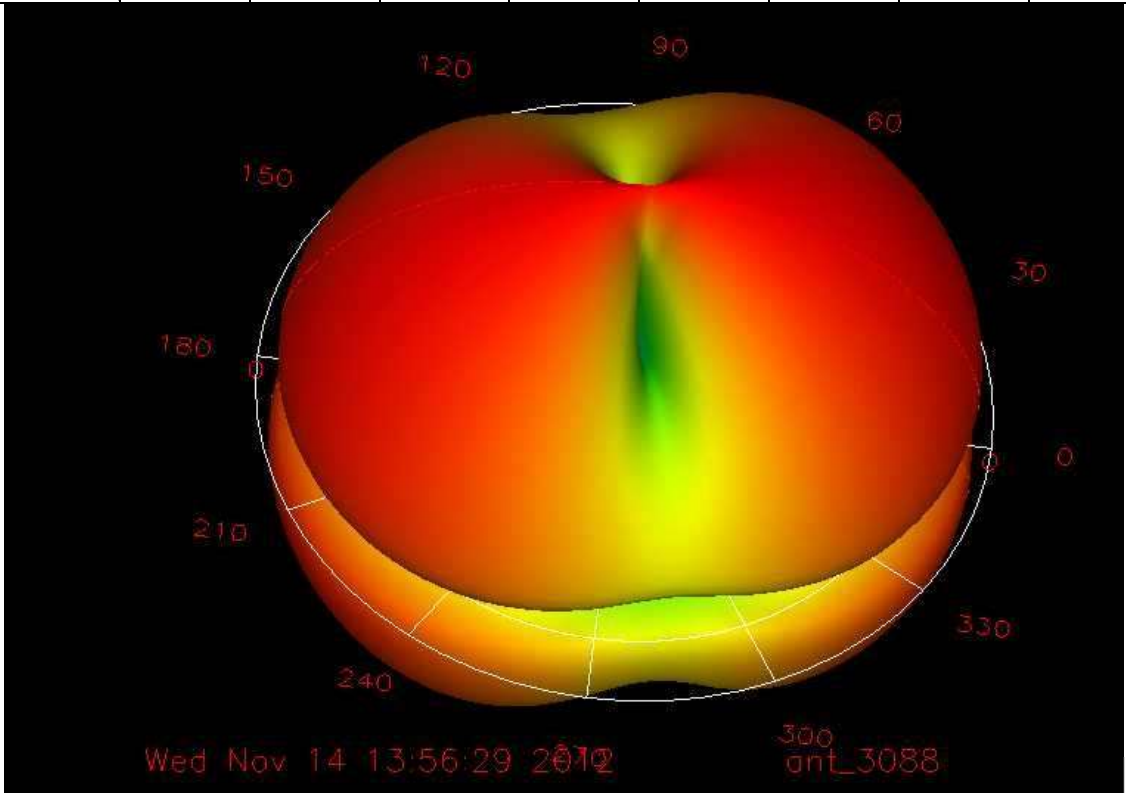
Phi Deg	0	45	90	135	180	235	270	315
Gain dBi	-0.2	-0.3	-0.8	-0.5	-0.2	-0.5	-0.8	-0.5



Radiation pattern@2.441GHZ

Total Average Gain:-0.275dbi

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



Radiation pattern@2.480GHZ

Total Average Gain:-0.237dbi

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

