

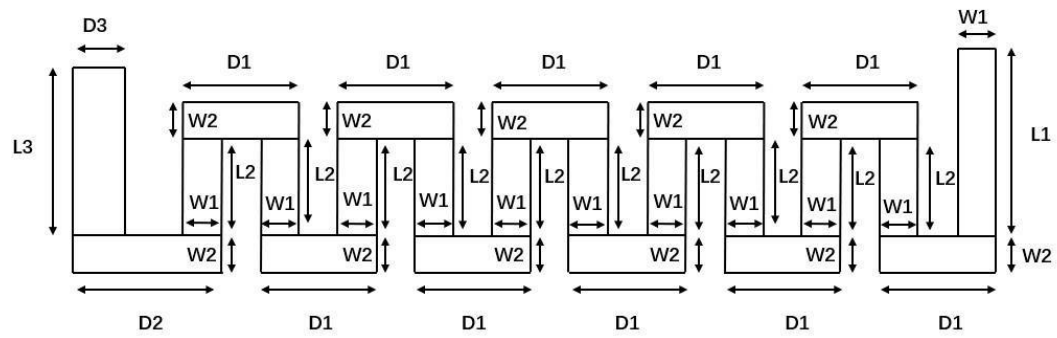
Antenna data sheet

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
Manufacture	DONGGUANG XIAOKE INDUSTRLES.CO.,LTD
Address	NO. 227, DONGCHENG SECTION, GUANDONG ROAD, DONGCHENG STREET, DONGGUAN CITY,CHINA

2. External view drawing

Picture of antenna



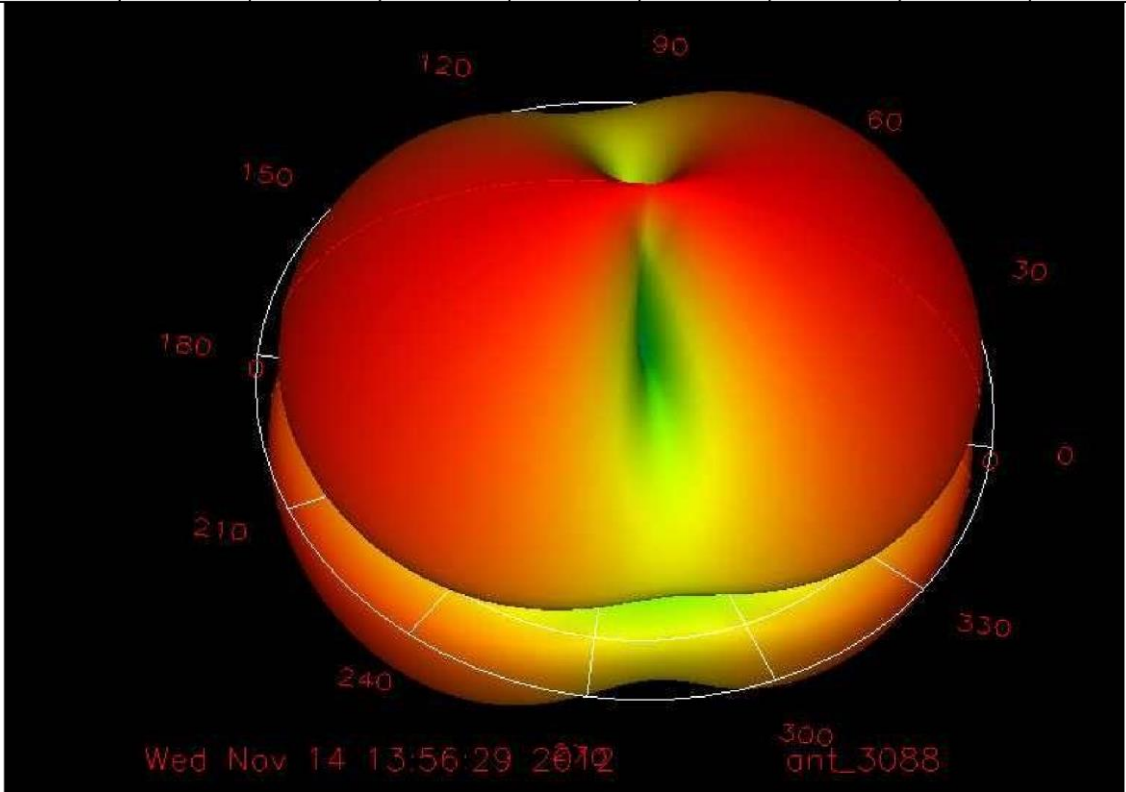
Antenna Dimensions

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

3. Antenna Radiation Pattern

Radiation pattern@2.402GHZ
Total Average Gain:-0.475dbi

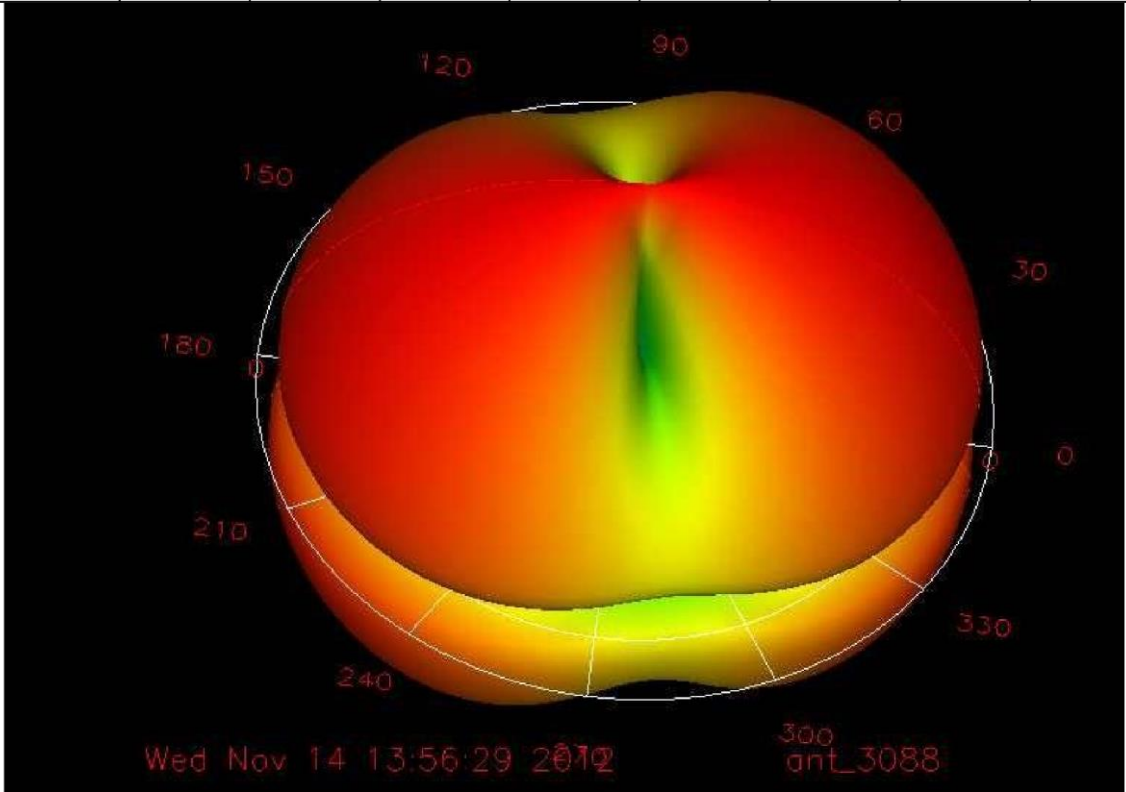
Phi	0	45	90	135	180	235	270	315
Gain	-0.2	-0.3	-0.8	-0.5	-0.2	-0.5	-0.8	-0.5



Radiation pattern@2.441GHZ

Total Average Gain:-0.275dbi

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

Total Average Gain:-0.237dbi

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

