

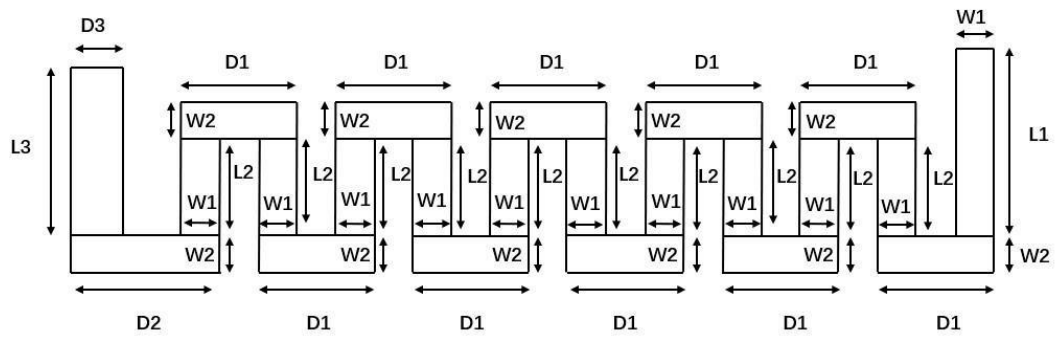
Antenna describe

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:	Guangzhou Tengqian Trading Co., LTD
Manufacture Address:	Room 505, 5th Floor, No. 28, South Road, Pengshang Xin Village, Lianbian Village, Jiahe Street, Baiyun District, Guangzhou City,China

2.External view drawing:

Picture of antenna



Antenna Dimensions

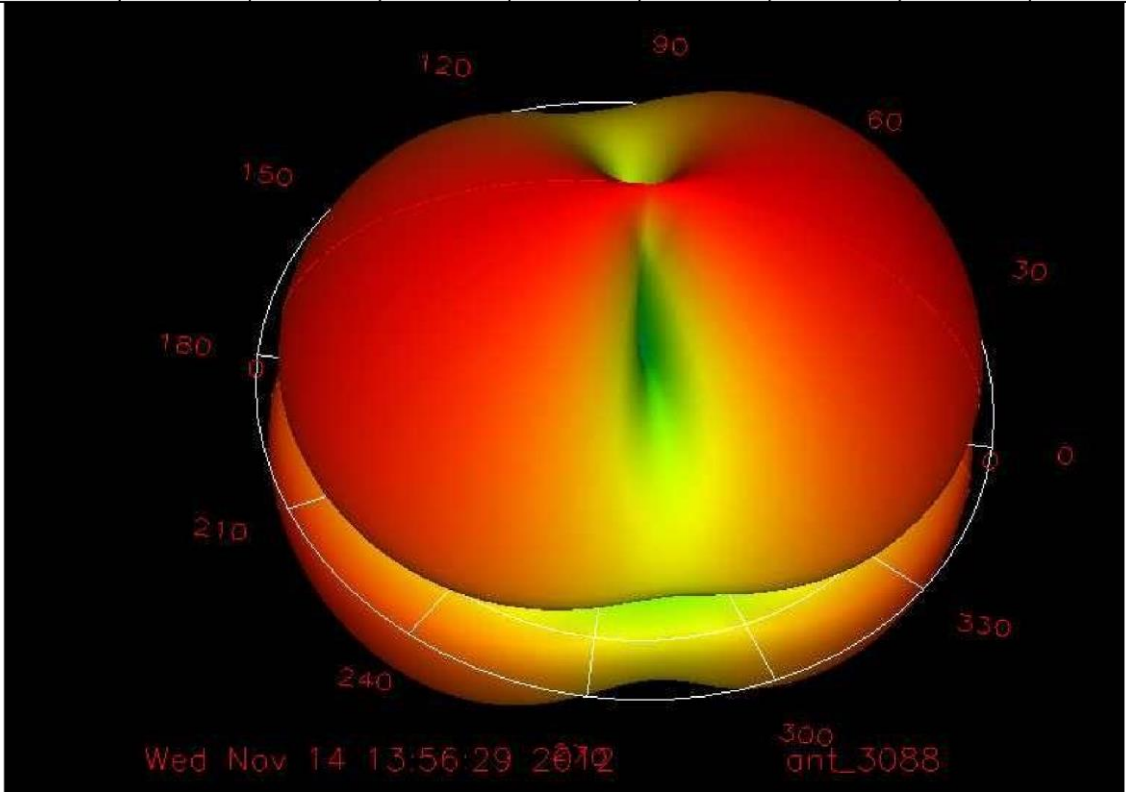
L1	2.15 mm
L2	1.20 mm
L3	1.95 mm
W1	0.35 mm
W2	0.35 mm
D1	1.25 mm
D2	1.65 mm
D3	0.50 mm

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

