

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
Manufacturer Name:	Dongguan Ansui Optoelectronics Technology Co., Ltd
Manufacture Address:	Room 302, No. 10, Bald Lane 1, Zhangmutou Town, Dongguan City, Guangdong Province, China

2.External view drawing:

Picture of antenna

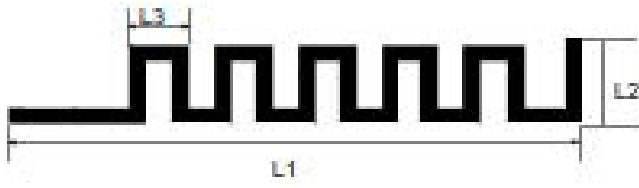


Figure 1

Antenna Dimensions

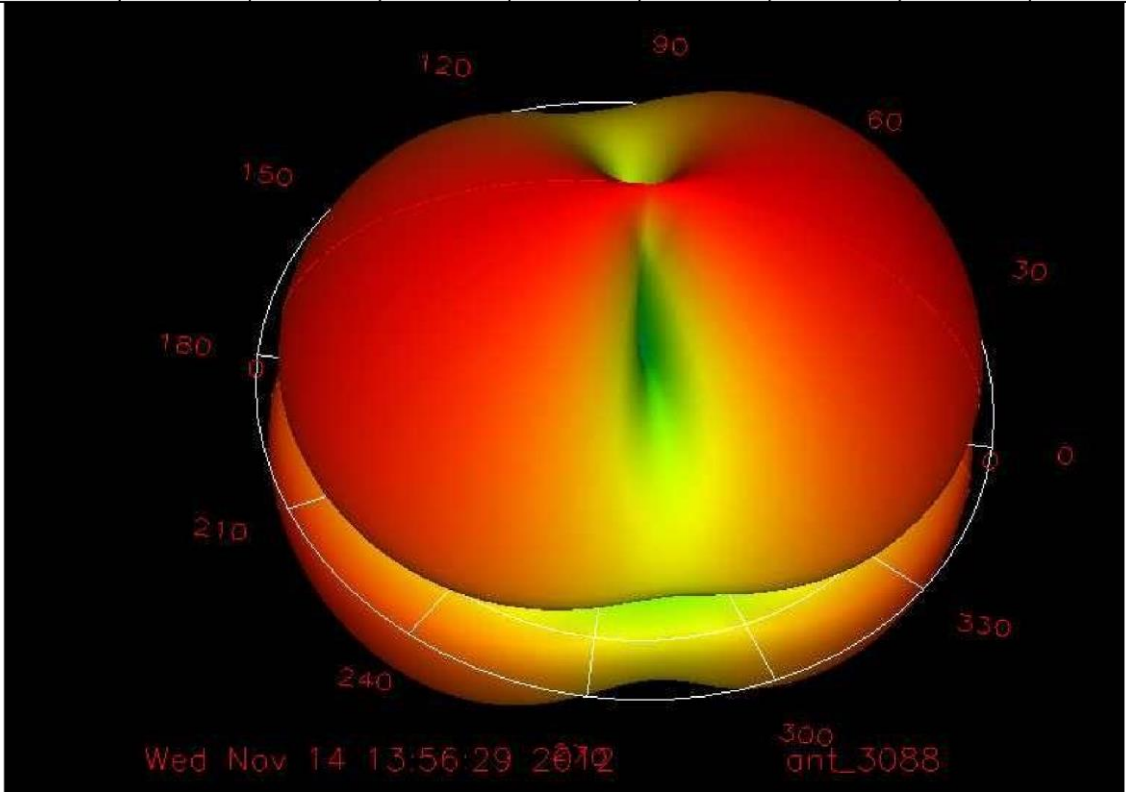
L1	18.5 mm
L2	2.75 mm
L3	1.35 mm

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

