

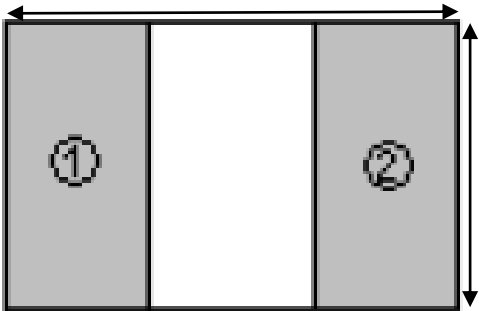
Antenna describe

1. Antenna describe:

Antenna plate	SMD ANTENNA
Make name/model name	Li-01
Antenna gain	0dBi
Frequency range	2.4GHZ-2.483GHZ
Connector type	direct
Manufacturer Name:	Shenzhen Leilaluo Intelligent Technology Co., Ltd.
Manufacture Address:	1902, Block AB, Youcheng North District, Minqiang Community, Minzhi Street, Longhua District, Shenzhen, China

2.External view drawing:

Picture of antenna



Antenna Dimensions

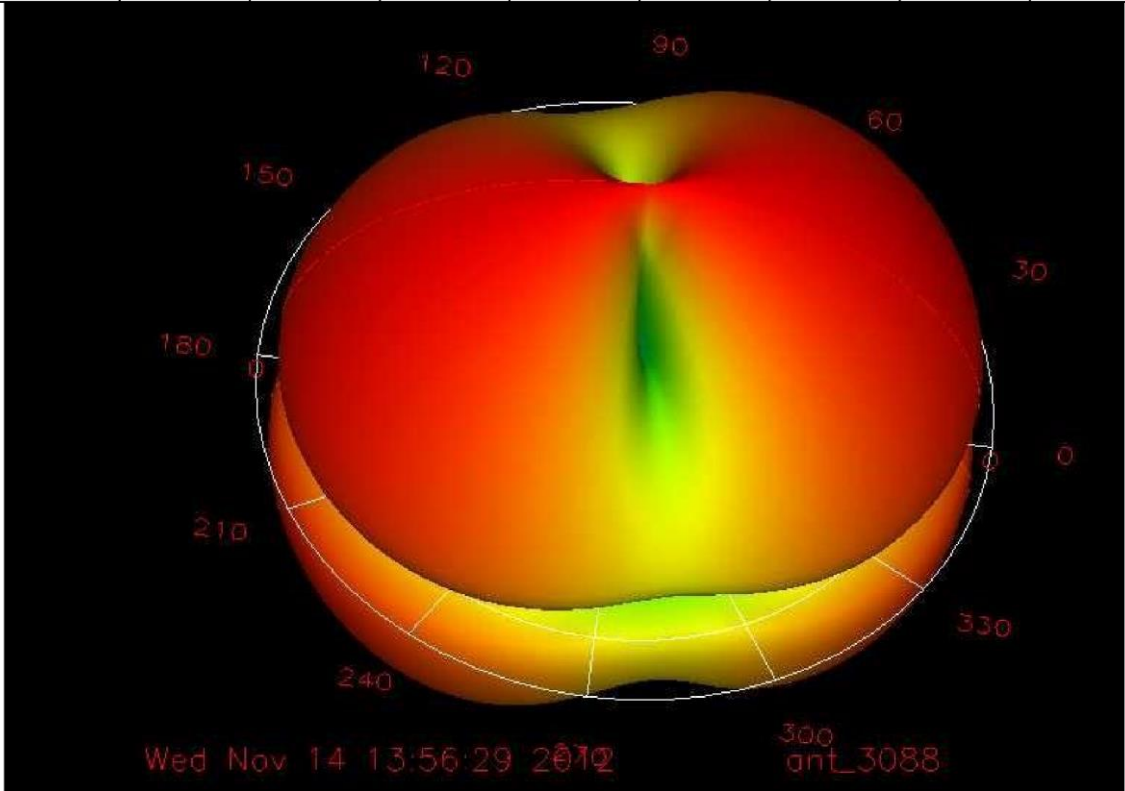
L1	2.15 mm
L2	1.20 mm
L3	1.95 mm
W1	0.35 mm
W2	0.35 mm
D1	1.25 mm
D2	1.65 mm
D3	0.50 mm

3. Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Average Gain:-0.475dbi

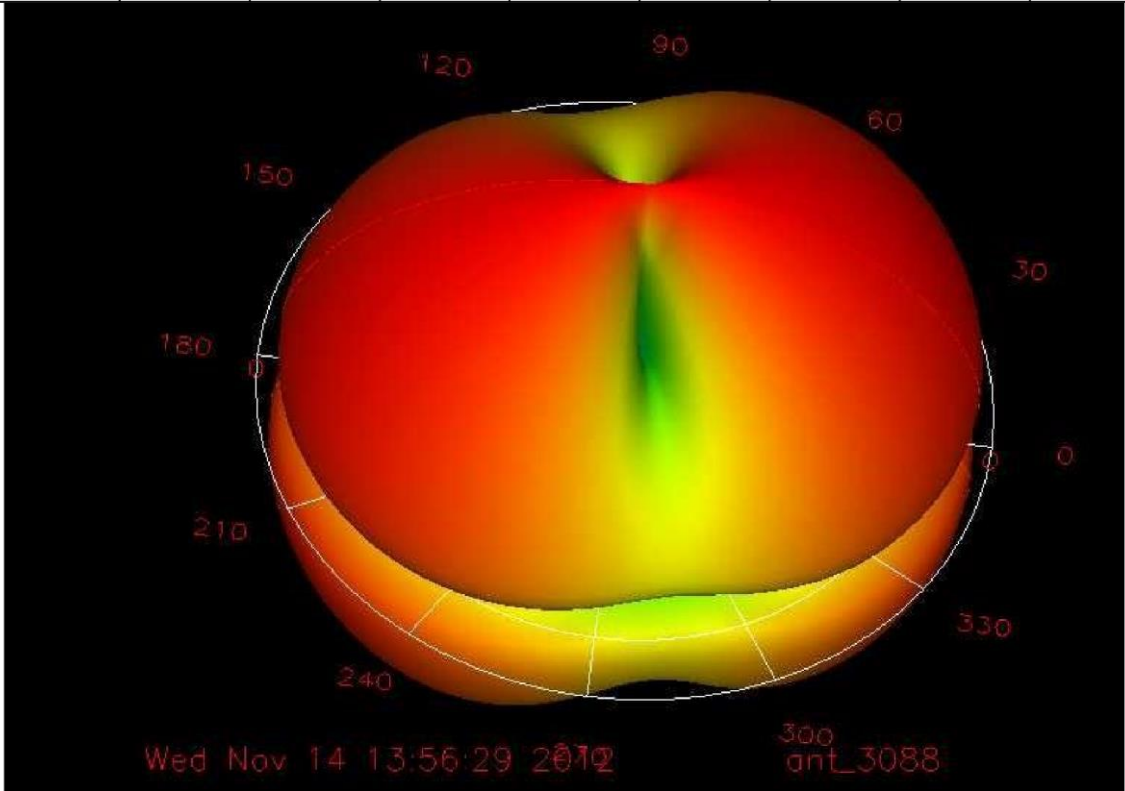
Phi	0	45	90	135	180	235	270	315
Gain	-0.2	-0.3	-0.8	-0.5	-0.2	-0.5	-0.8	-0.5



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

