

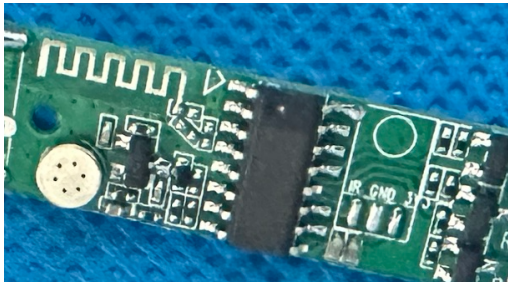
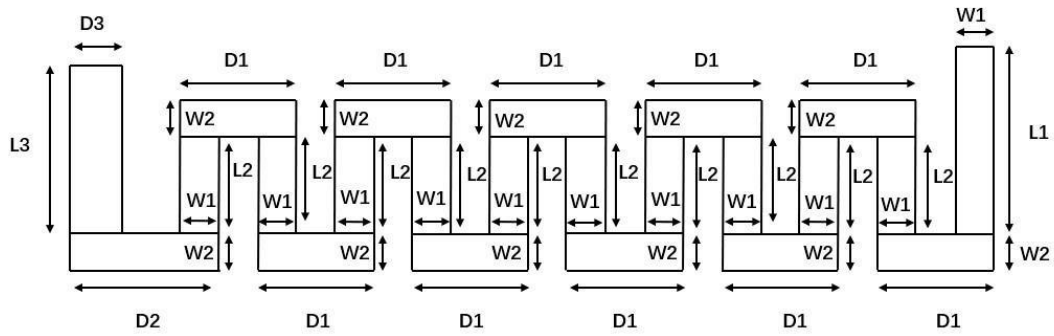
Antenna describe

1. Antenna describe:

Antenna plate	PCB ANTENNA
Make name/model name	PDT-002
Antenna gain	-0.237dBi
Frequency range	2.4GHZ-2.483GHZ
Connector type	direct
Manufacturer Name:	DONGGUANG XIAOKE INDUSTRLES.CO.,LTD
Manufacture Address:	NO. 227, DONGCHENG SECTION, GUANDONG ROAD, DONGCHENG STREET, DONGGUAN CITY,CHINA

2.External view drawing:

Picture of antenna



Antenna Dimensions

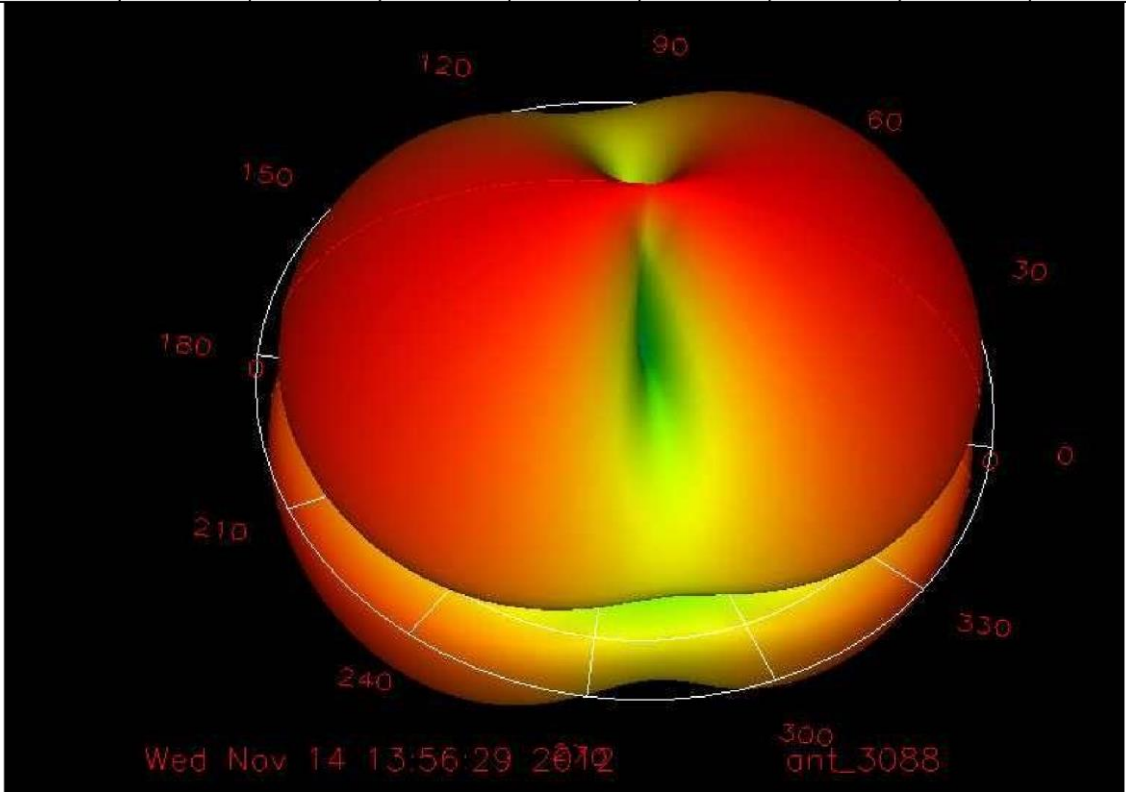
L1	2.15 mm
L2	1.20 mm
L3	1.95 mm
W1	0.35 mm
W2	0.35 mm
D1	1.25 mm
D2	1.65 mm
D3	0.50 mm

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



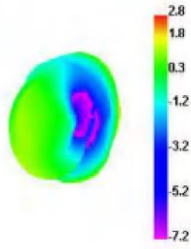
Radiation pattern@2.480GHZ

Total Average Gain:-0.237dbi

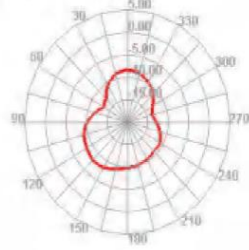
Phi	0	45	90	135	180	235	270	315
Gain	0	-0.2	-0.3	-0.5	0	-0.3	-0.6	-0.2



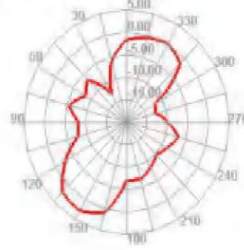
2400.000MHz



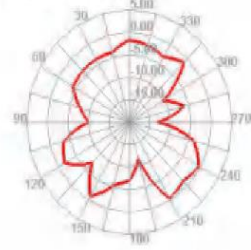
2400.000MHz H



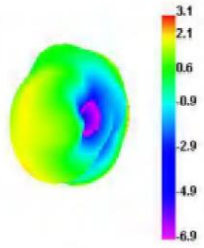
2400.000MHz E1



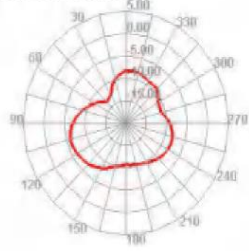
2400.000MHz E2



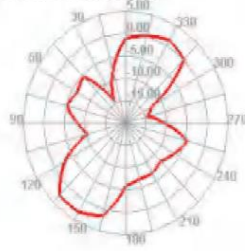
2450.000MHz



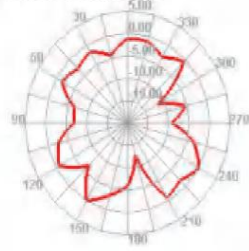
2450.000MHz H



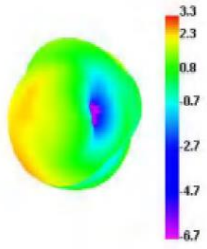
2450.000MHz E1



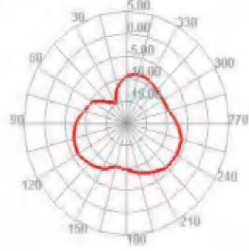
2450.000MHz E2



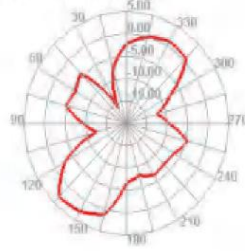
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

