

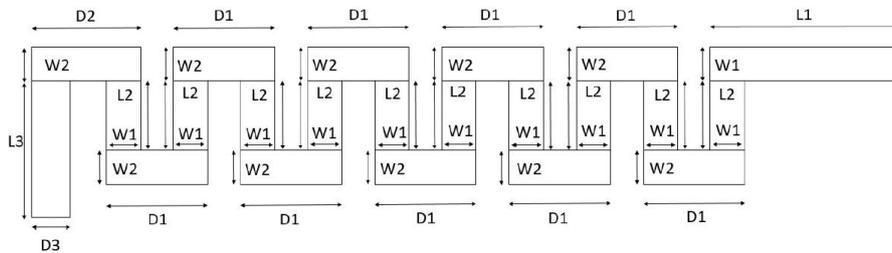
# Antenna spec

## 1. Antenna Description:

Antenna type	PCB antenna
Model	PDT-002
Frequency range	2400MHz~2450MHz
Manufacturer	DONGGUANG XIAOKEINDUSTRIES.CO.,LTD
Address	NO.227, DONGCHENG SECTION GUANDONG ROAD, DONGCHENG STREET, DONGGUAN CITY, CHINA

## 2. Antenna Photo:

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

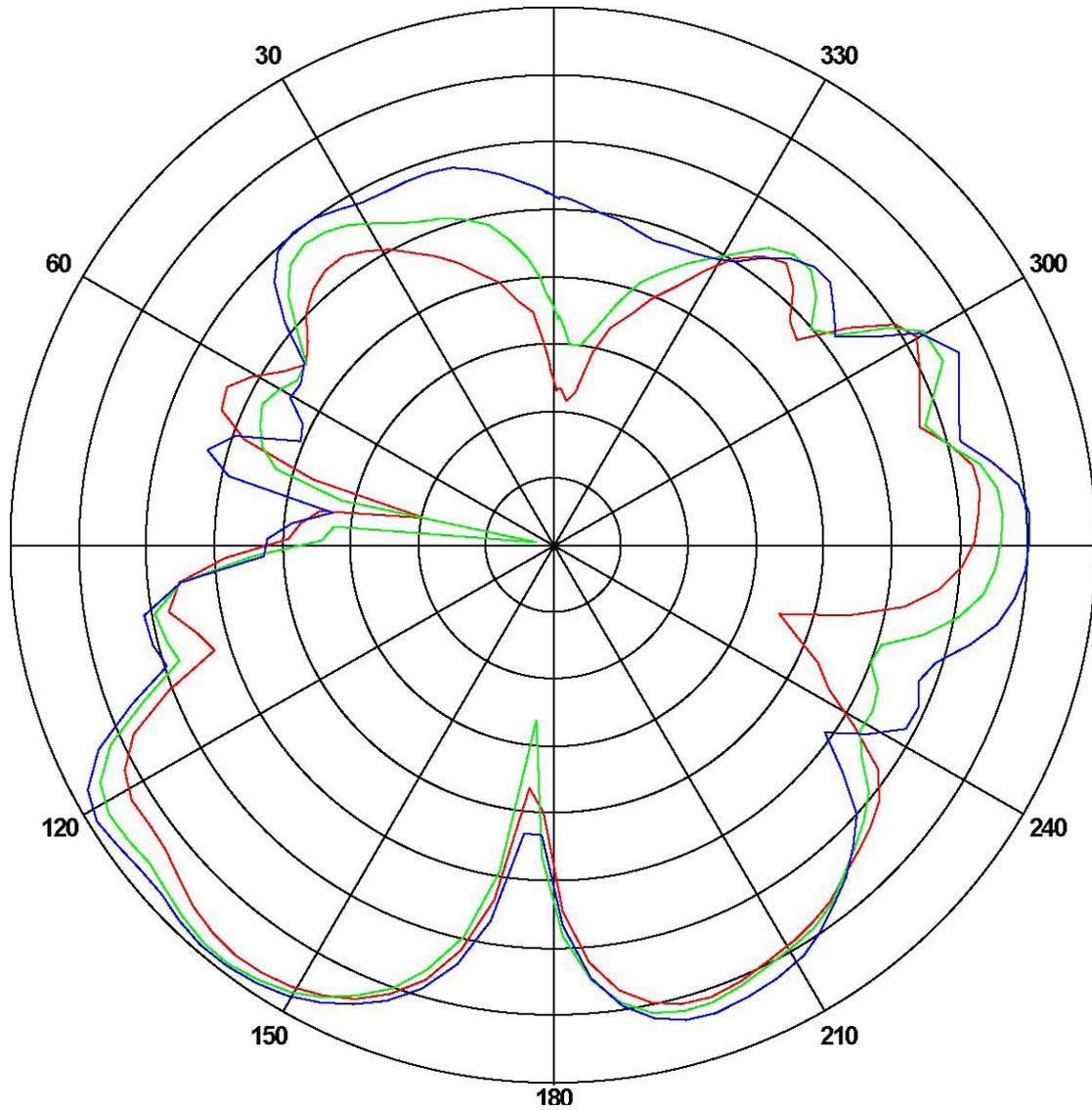
## 3. Antenna Efficiency and Gain:

Frequency(MHz)	2400	2450	2500
Efficiency (%)	41.63	44.78	47.29
Gain(dBi)	-0.46	-0.31	-0.20

Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -40 Scale: 5/div



Vertical: 2400 MHz 2450 MHz 2500 MHz  
Power (dBm)  
Max: 0 Min: -30 Scale: 5/div

