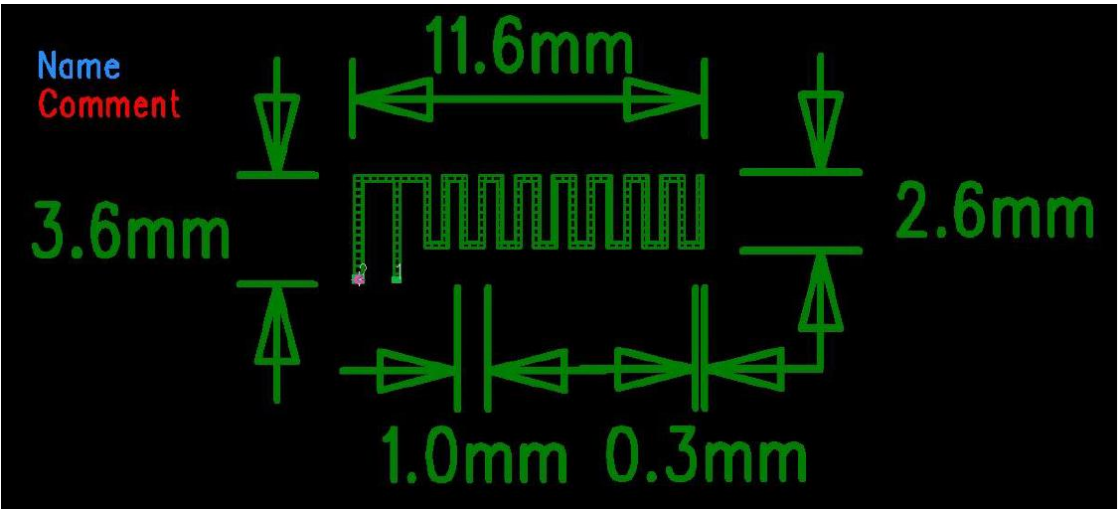


Antenna Specification

1. Antenna describe:

Antenna gain	-0.58 dBi (Max)					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.26 dBi	-0.76 dBi	-0.58 dBi	-5.25 dBi	-2.46 dBi	-1.86 dBi
Frequency range	2.402GHZ-2.480GHZ					
Connector type	Direct					
Model Name	2.4G F ANT					
Impedance	50 Ohm					
Antenna type	PCB ANT					
Manufacture	Shenzhen RICH Technology Co.,Ltd. 2/F Zone B,Block C, Sanyang New Industrial Park, Haoyi West, ShajingStreet, Bao'an District, Shenzhen City, Guangdong Province, China					

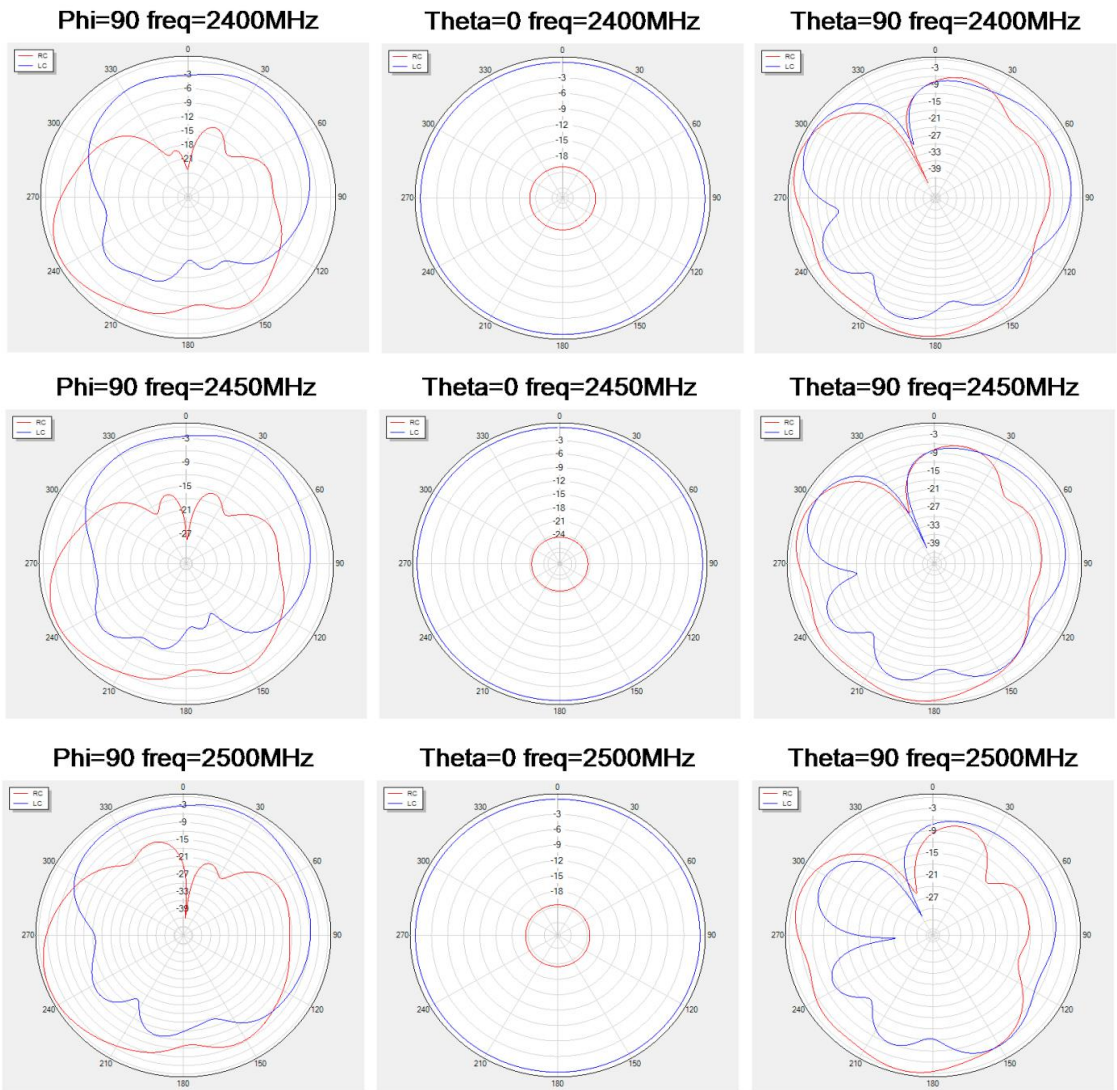
PCB Antenna size:



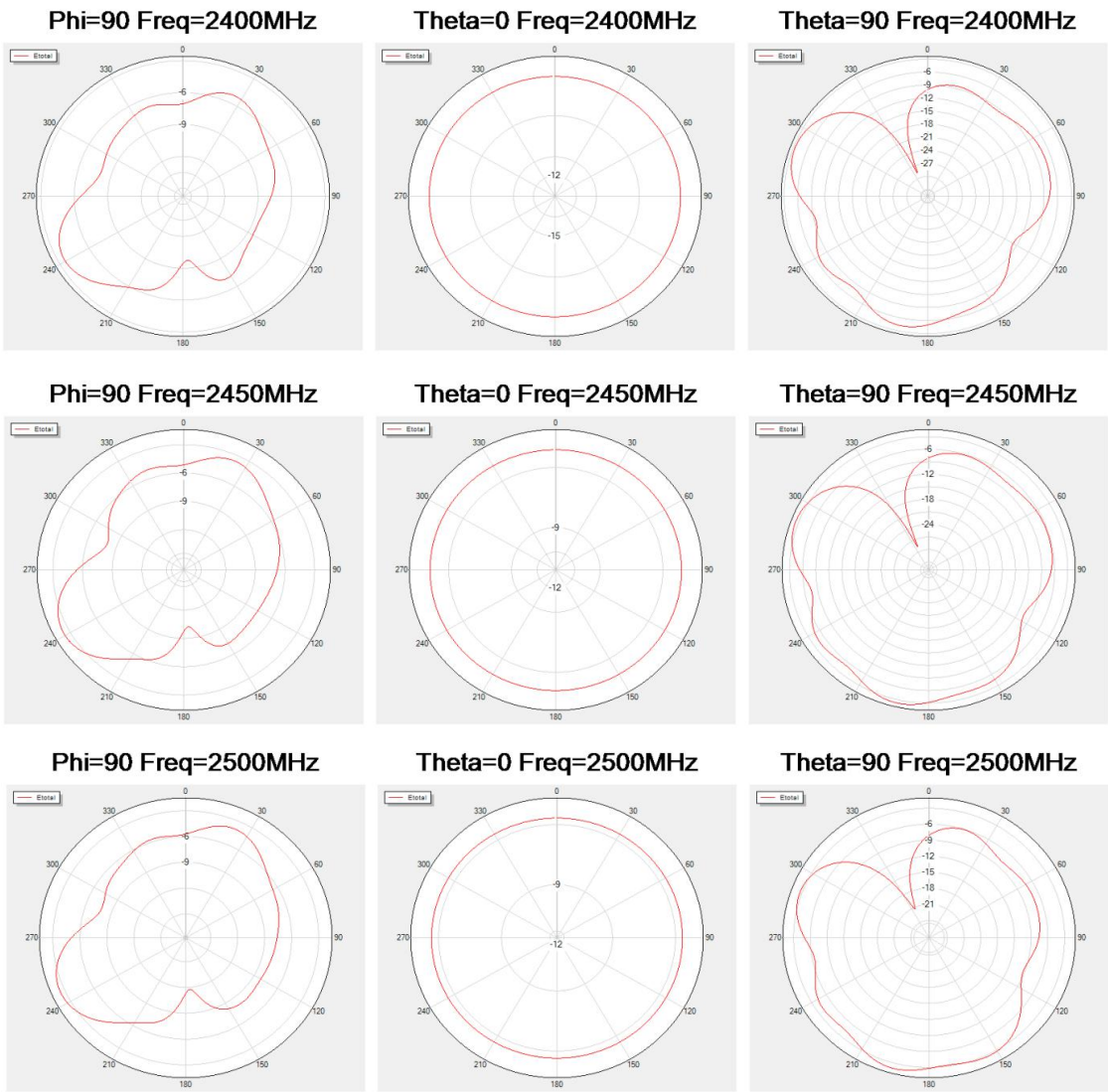
2. Antenna Radiation Pattern

frequency 频率(MHz)	gain 增益(dBi)	gain 增益对应角度(°)	CO Gain 主极化最大 增益(dBi)	CP Gain 交叉极化最 大增益(dBi)	efficiency 效率(dB)	efficiency 效率(%)
2400	-1.26	$\psi=330,\theta=140$	0	0	-6.68	21.48
2450	-0.76	$\psi=309,\theta=56$	0	0	-5.25	29.88
2500	-0.58	$\psi=306,\theta=58$	0	0	-5.27	29.68

PolarGraphs:



EttotalGraphs:



3D_Graphs:

