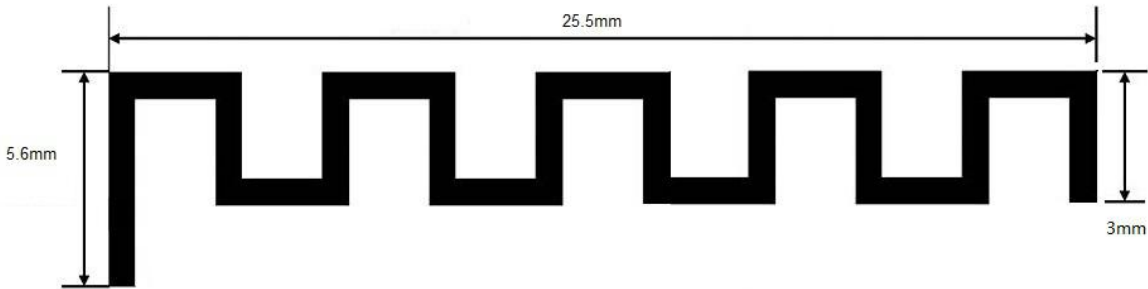


Antenna Specification

1. Antenna describe:

Antenna gain	-1.52 dBi
Frequency range	2.402GHZ-2.480GHZ
Connector type	Direct
Model Name	IBM 2.4 GHz
Antenna Length	58.1mm
Antenna type	PCB ANT
Manufacture	Shenzhen CBT Technology Co.,Ltd 305,No.12, tongfuyu Industrial Zone, Xinhe community,Fuhai street, Bao'an District,Shenzhen, China

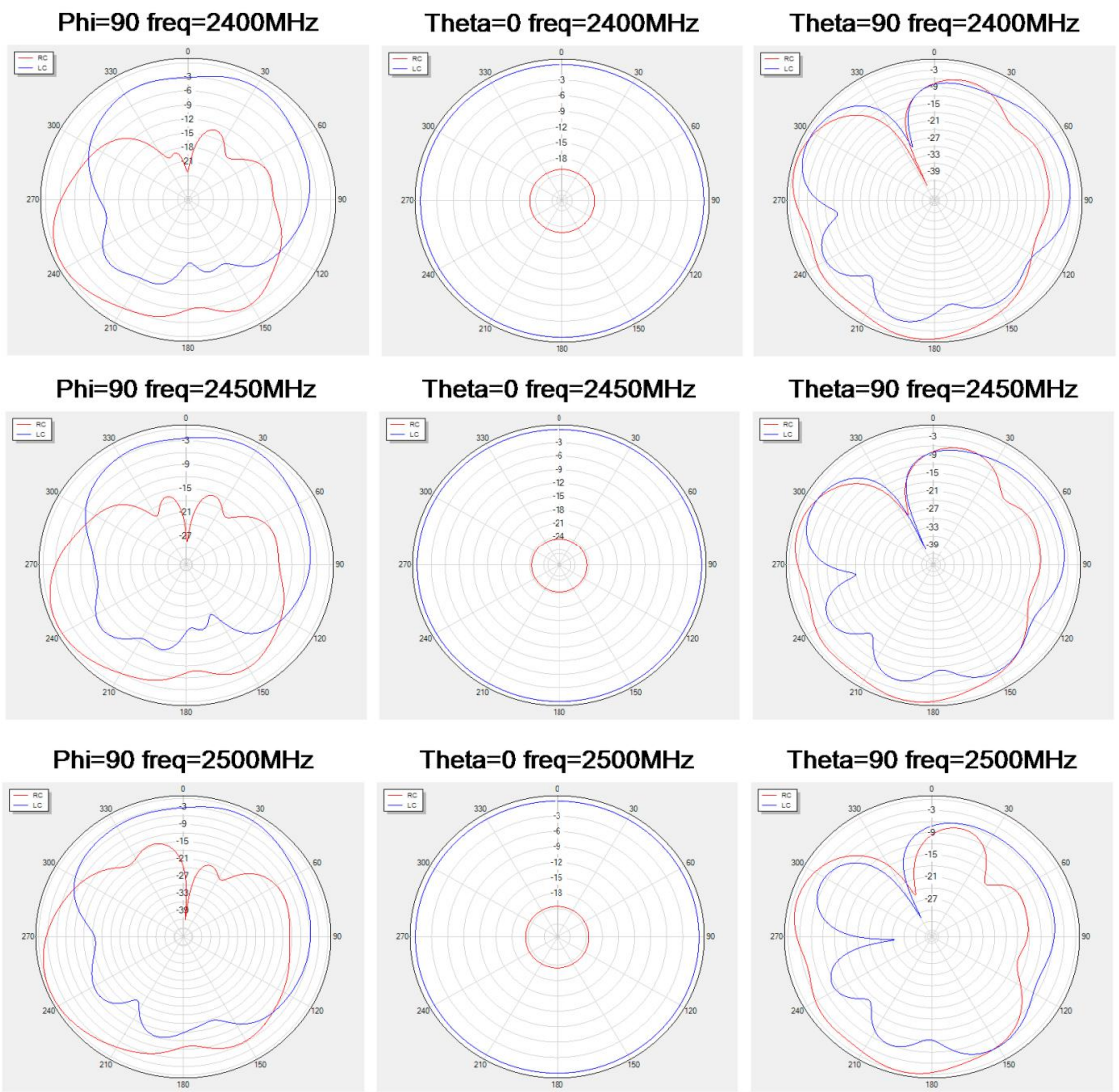
PCB Antenna size:



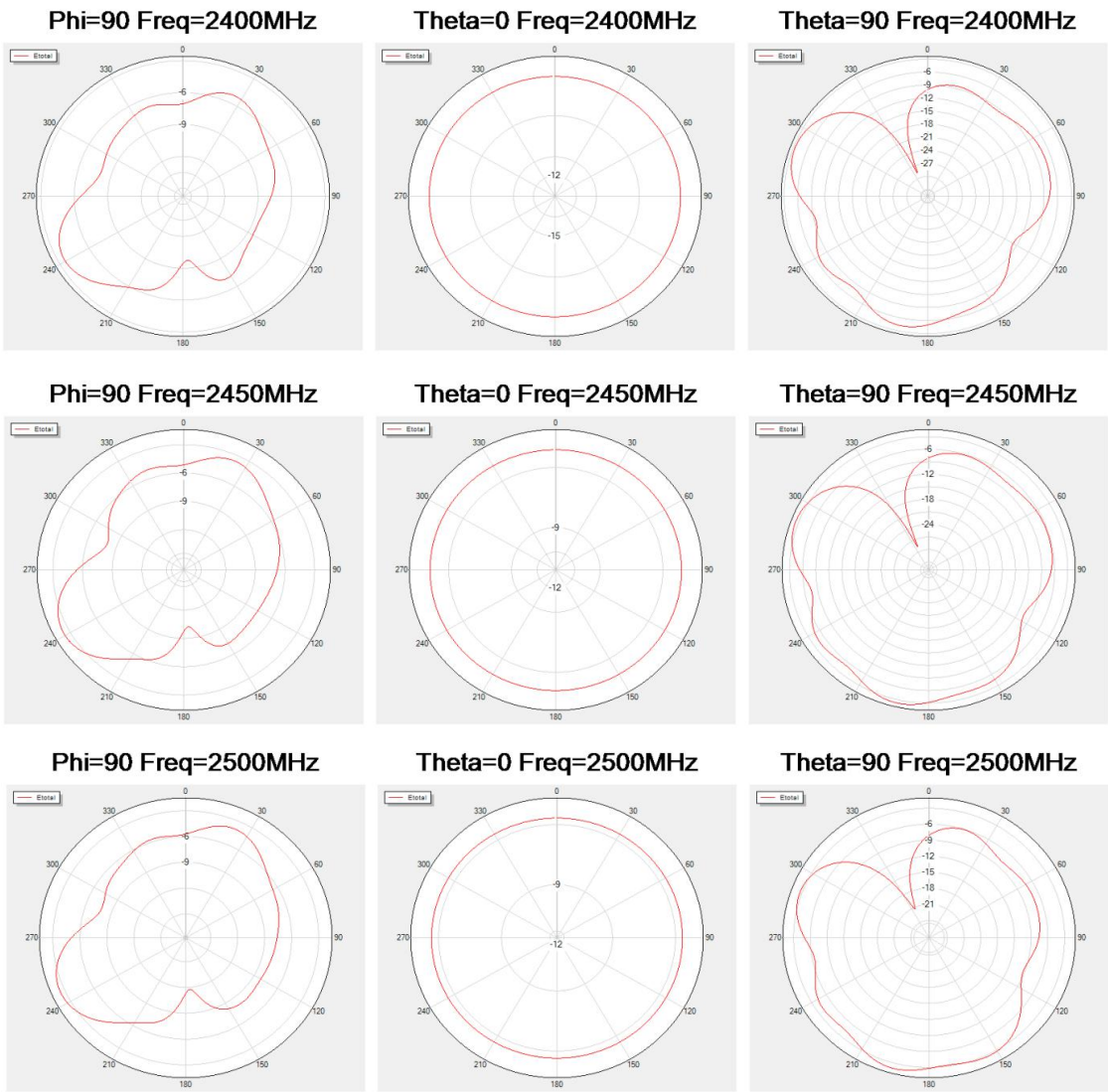
2. Antenna Radiation Pattern

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	-2.93	$\psi=330,\theta=140$	0	0	-6.68	21.48
2450	-1.52	$\psi=309,\theta=56$	0	0	-5.25	29.88
2500	-1.94	$\psi=306,\theta=58$	0	0	-5.27	29.68

PolarGraphs:



EttotalGraphs:



3D_Graphs:

