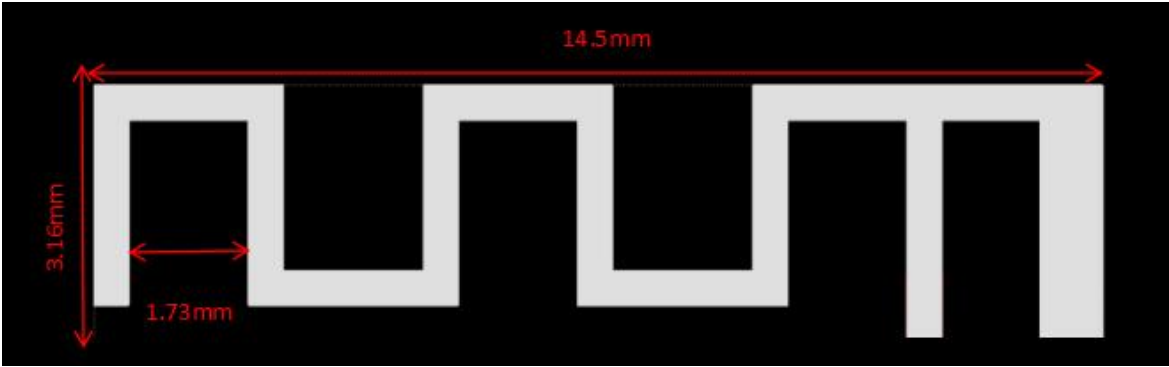


Antenna Specification

Summary

ITEM	PCB Antenna					
Model Name	Y30A-2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-8.46	-8.46	-10.82	-9.06	-9.7	-10.58
MAX. Gain	-8.46dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.20mm					
Manufacture	Shenzhen Fengku Technology Co., Ltd					

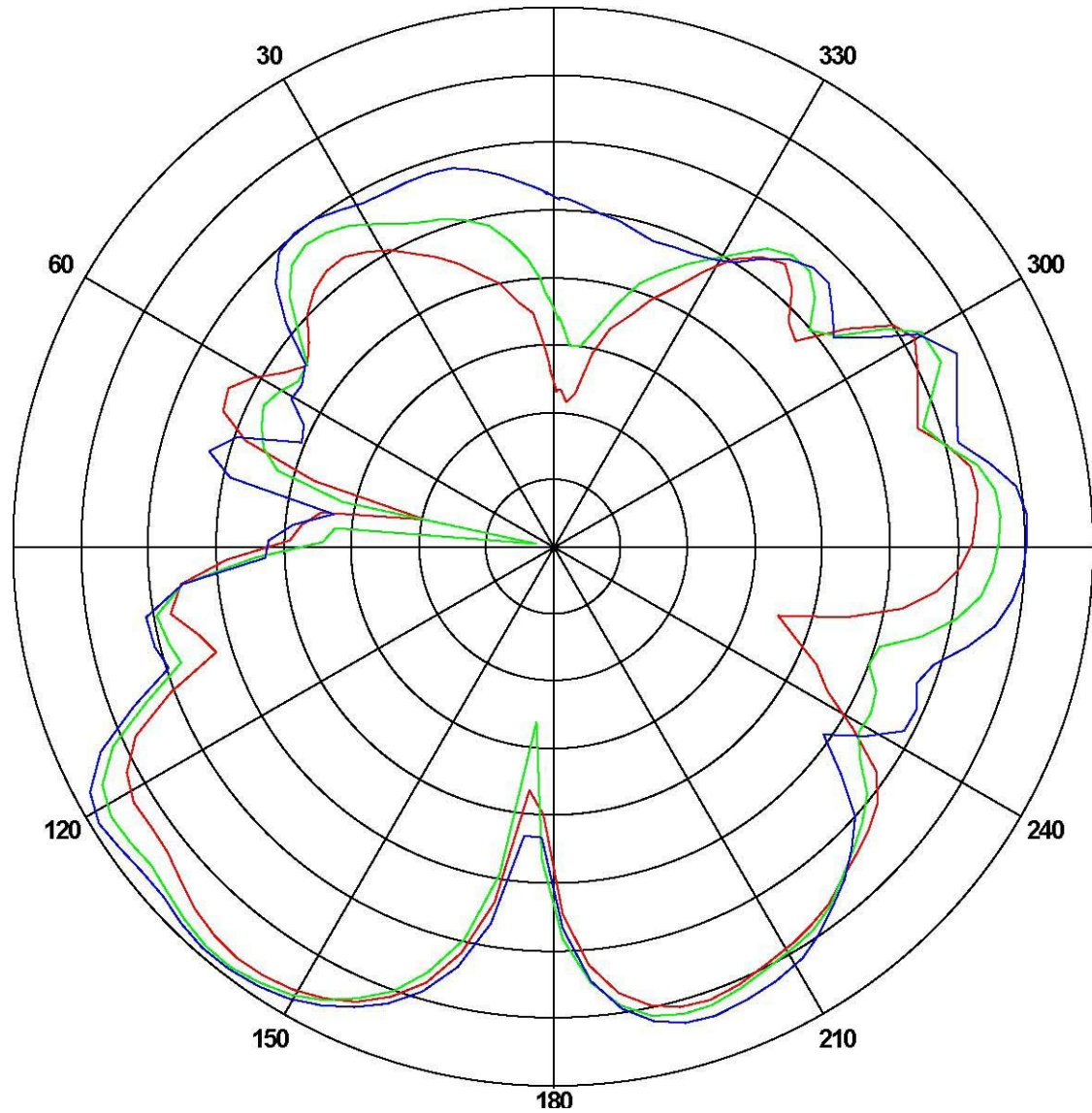
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

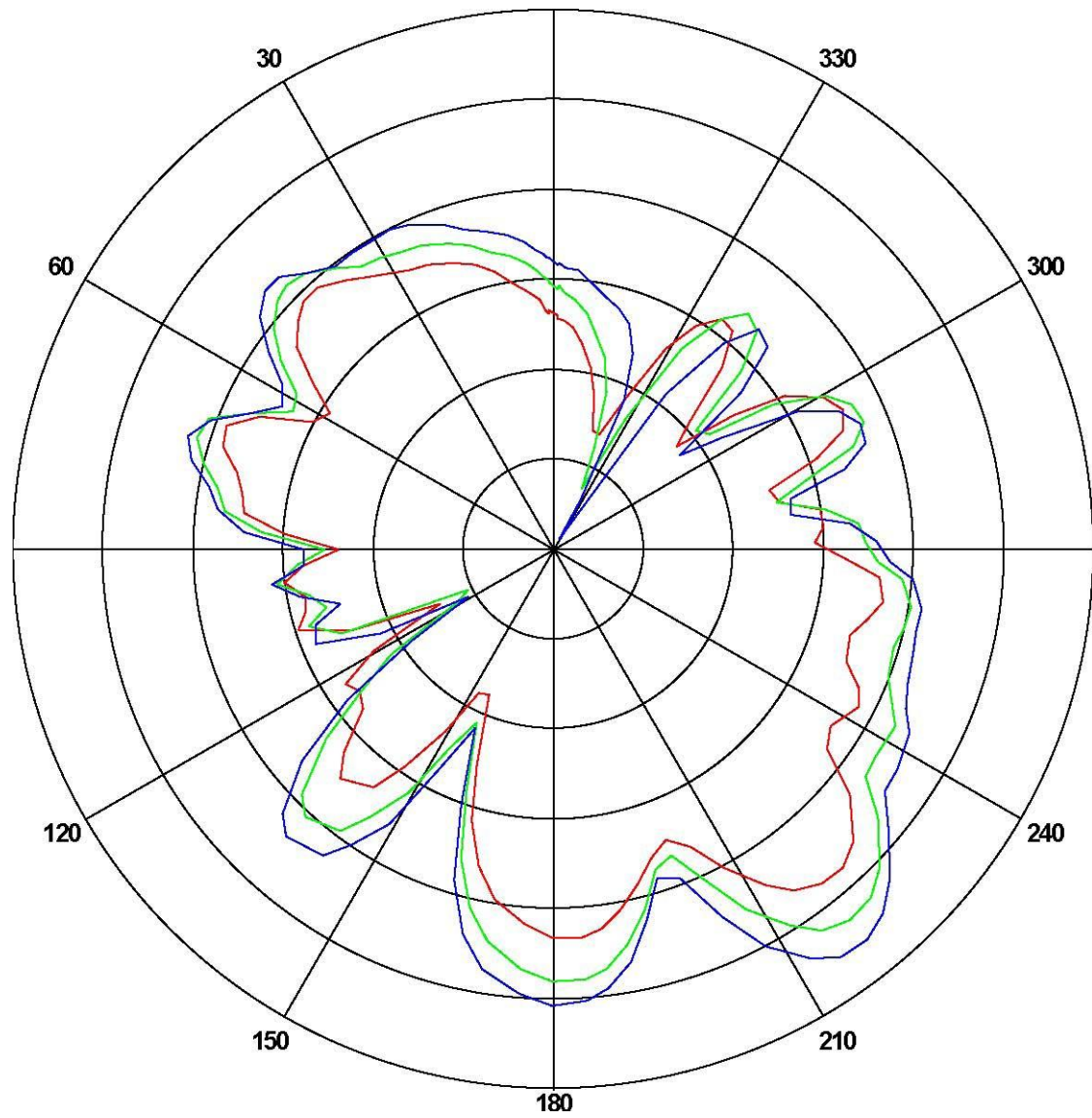


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-8.46	-30.0815	-8.48713
2450	-8.46	-38.5605	-7.88012
2500	-10.82	-24.0318	-6.79139

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-9.06	-24.1420	-13.0295
2450	-9.7	-26.5836	-10.6700
2500	-10.58	-30.4301	-9.70536