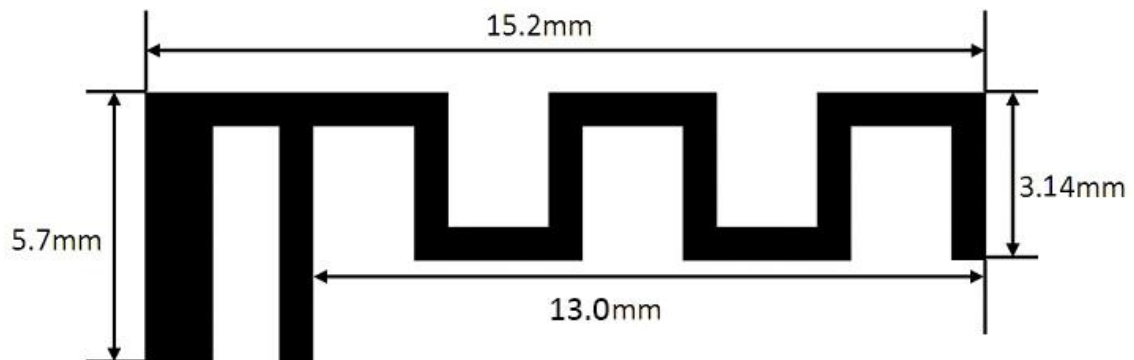


# Antenna Specification

## 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					
Antenna Length	15.2mm					
Manufacture	ZHUHAI JIELI TECHNOLOGY CO.,LTD 333 Kexing Road, Xiangzhou District, Zhuhai City, Guangdong, China					

## PCB Antenna size:



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

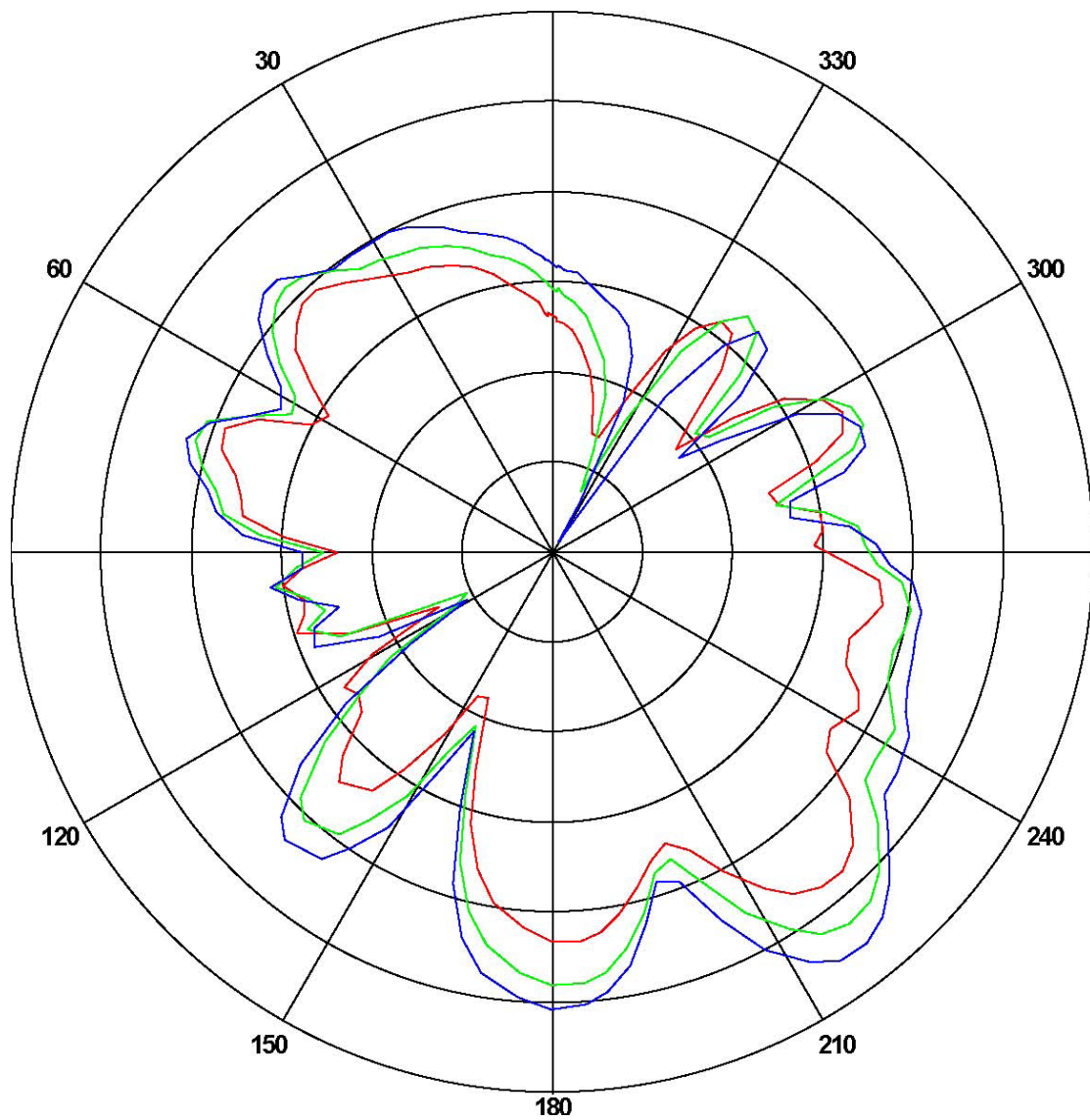


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2500	-0.585582	-22.0315	-6.59127

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2500	-1.86120	-29.5214	-9.20432