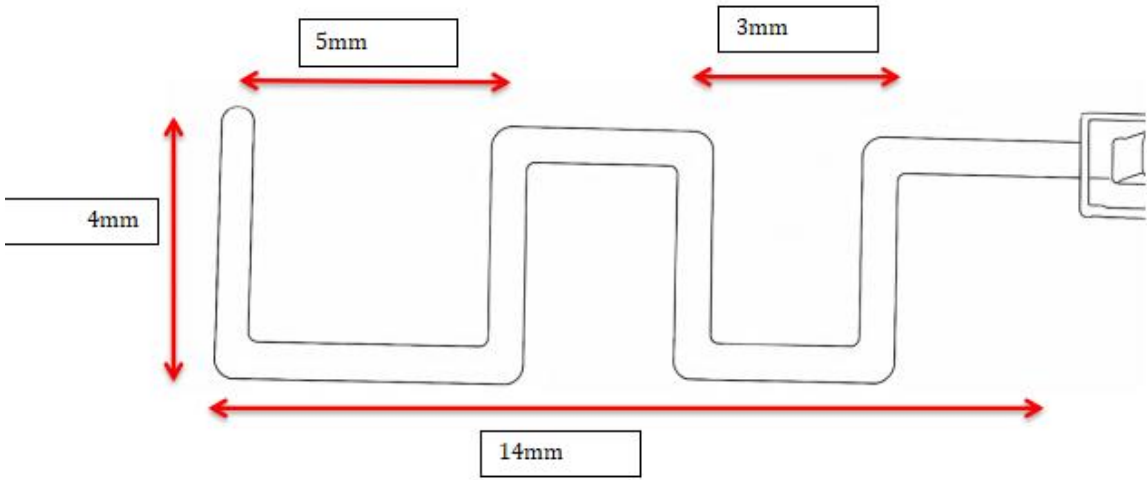


PCB Antenna Specification Summary

ITEM	ANT SPEC		
Model Name	2.4G ANT		
Center Frequency	2300MHz	2400MHz	2500MHz
	-1.57	-0.28	-1.55
MAX. Gain	-0.28dBi		
Polarization	Horizontal and Vertical		
Azimuth Beam Pattern	Omni-directional		
Impedance	50 Ohm		
Antenna Length	14mm		
Manufacture	SHENZHEN BATWIRELESS TECHNOLOGY CO.,LTD		
address	Room 1301, 13th Floor, No.8 Langhua Road, Xinshi Community, Dalang Street, Longhua District, Shenzhen, Guangdong, China		

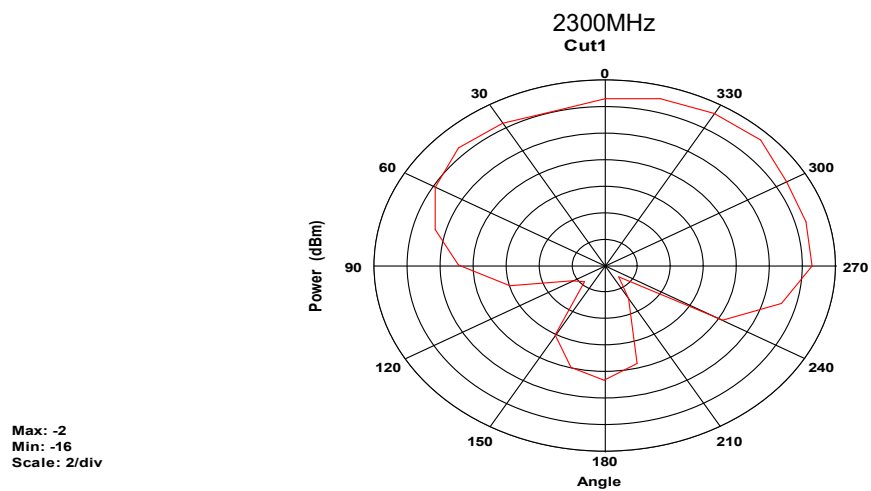
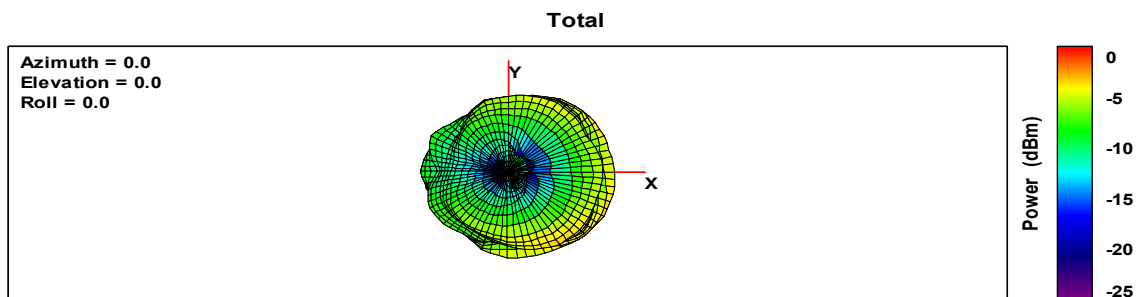
Antenna Photo & Length (mm)



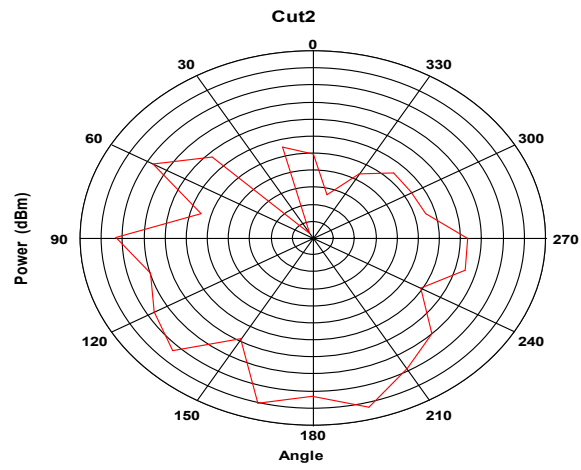
Gian and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	13.17	-1.57
2320	19.08	-0.76
2340	22.65	-0.41
2360	22.62	-0.12
2380	18.03	-0.42
2400	14.86	-0.28
2420	12.54	-0.17
2440	9.92	-0.58
2460	7.46	-0.72
2480	6.11	-1.36
2500	5.39	-1.55

3D and 1D Radiation Patterns

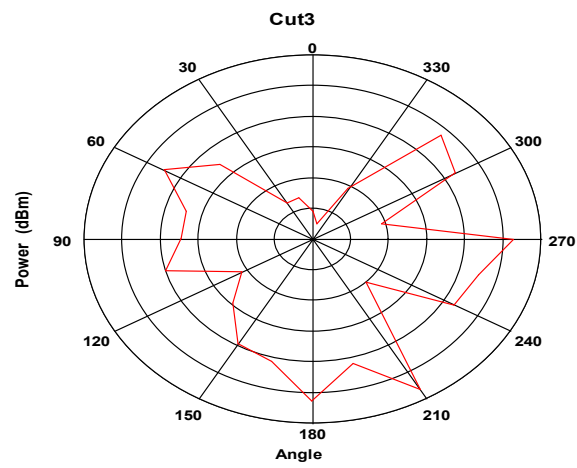


2400MHz



Max: 0
Min: -20
Scale: 2/div

2500MHz



Max: -2
Min: -14
Scale: 2/div