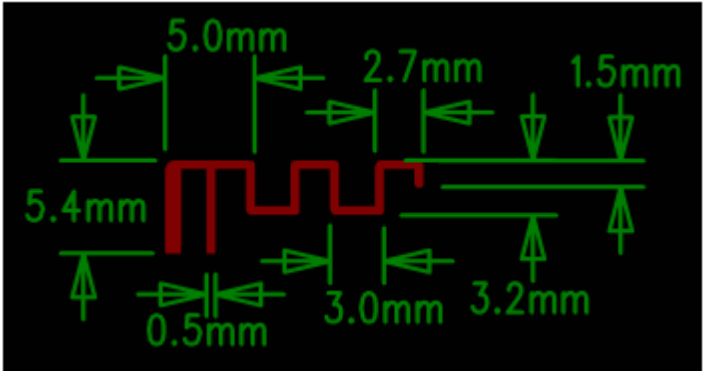


ANTENNA SPECIFICATION

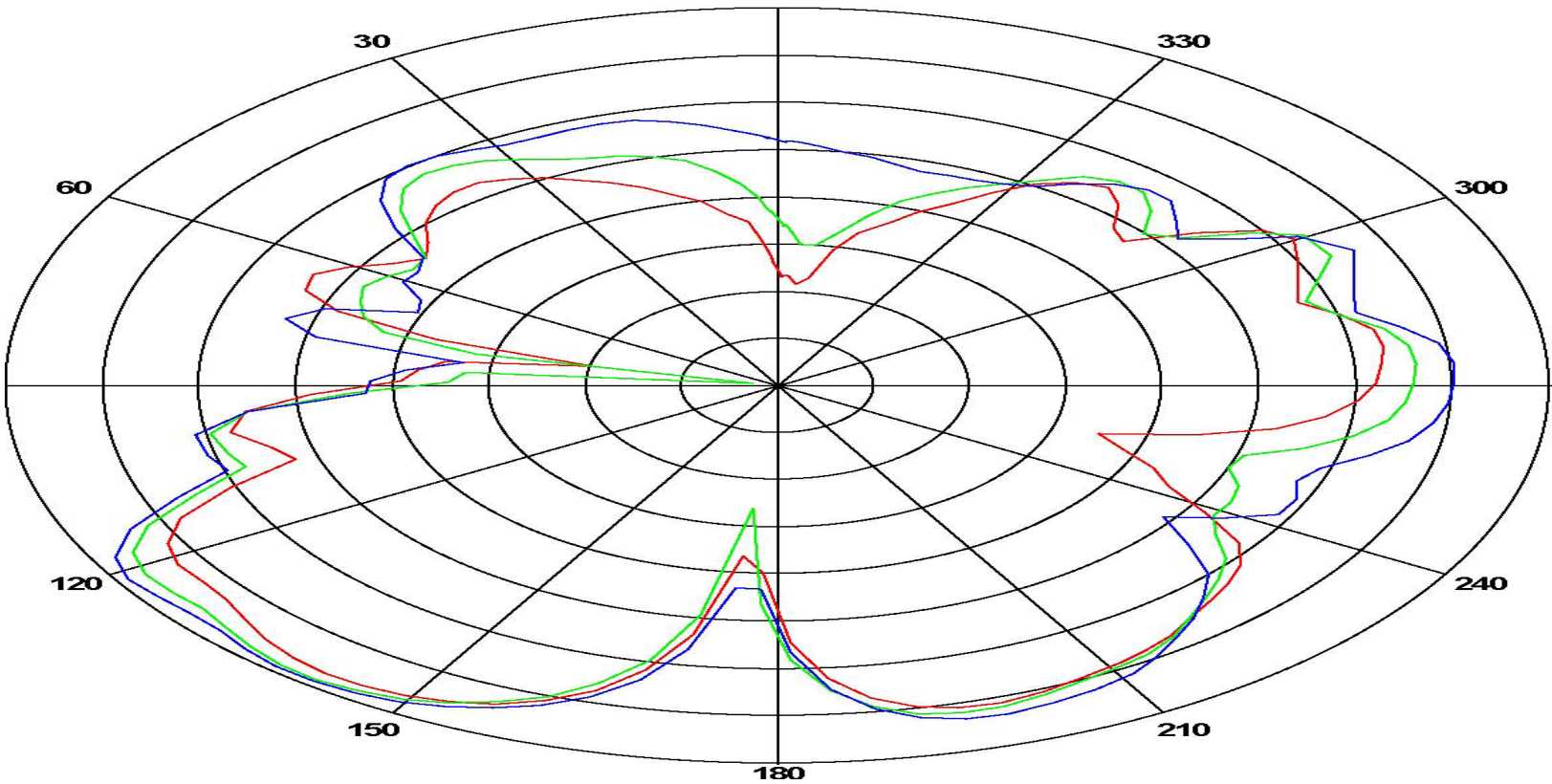
Summary

ITEM	ANT SPEC					
Model Name	2.4G PCBANT					
Center Frequency	Horizontal			Vertical		
	2400Mhz	2450Mhz	2500Mhz	2400Mhz	2450Mhz	2500Mhz
	-1.57	-0.83	-0.3	-6.4	-3.53	-2.42
MAX.Gain	-0.3dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	30.8mm					
Manufacture	Huizhou Dingcheng Xinyi Electronics Co., LTD					
ADRESS	Lianhu, on the left side of Yangping Road, Lianhu Group, Licun Village, Yangcun Town, Boluo County					

Antenna Photo & Length(mm)

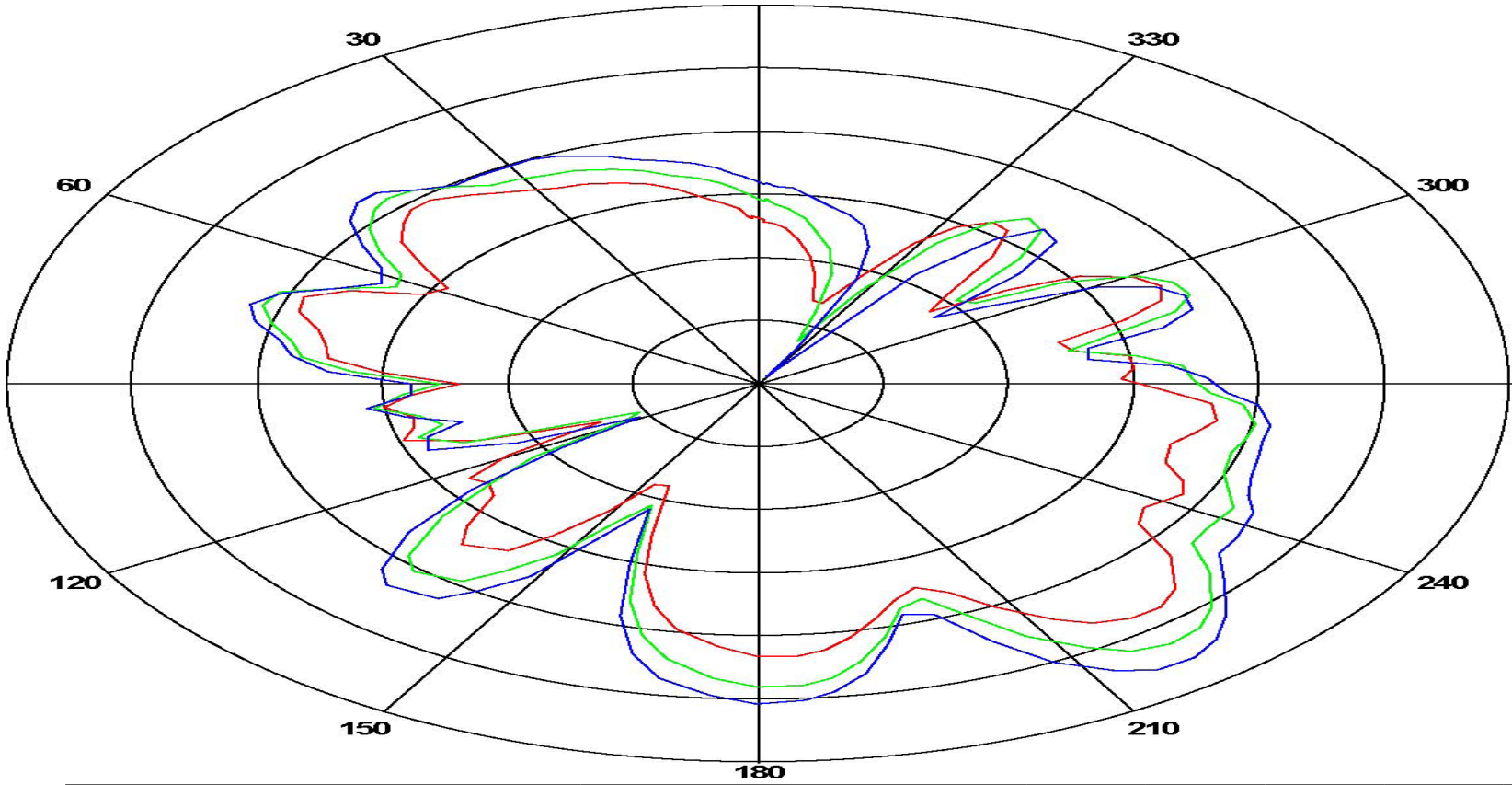


Horizontal:2400MHz 2450MHz 2500MHz
Power(dBm)
Max:0 Min:-40 Scale:5/div



Frequency (MHz) (MHz)	Gain (dB)		
	Max	Min	Avg
2400	-1.75168	-30.0717	-8.45237
2450	-0.83632	-38.4975	-7.86975
2500	-0.30000	-24.0188	-6.77921

Vertical:2400MHz 2450MHz 2500MHz
Power(dBm)
Max:0 Min:-30 Scale:5/div



Frequency (MHz) (MHz)	Gain (dB)		
	Max	Min	Avg
2400	-6.1318	-24.1497	-13.0331
2450	-3.7495	-26.5492	-10.6795
2500	-2.3976	-30.4803	-9.7529