

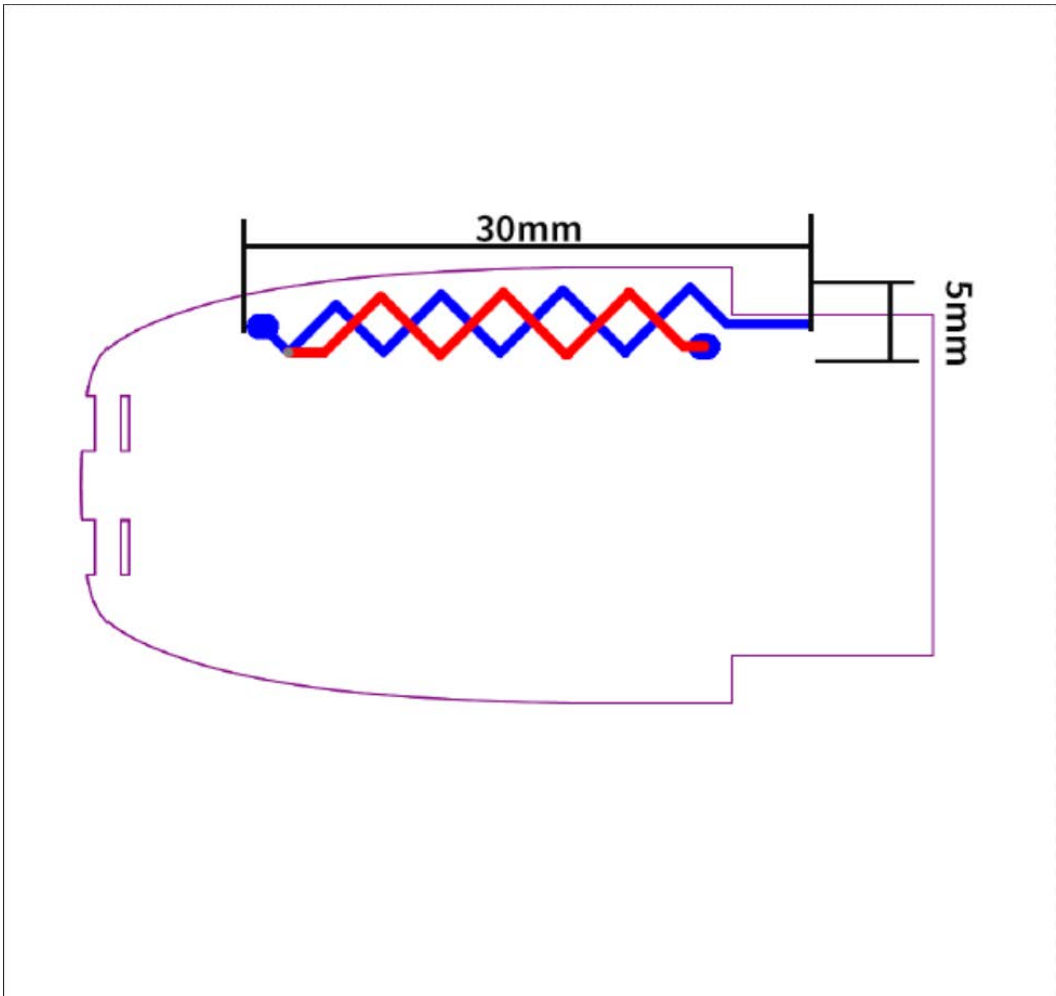
PCB Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	433.92MHz ANT					
Center Frequency	Horizontal			Vertical		
	420.00MHz	433.92MHz	450.00MHz	420.00MHz	433.92MHz	450.00MHz
	-1.73	-0.84	-0.68	-6.15	-3.70	-2.32
MAX. Gain	-0.68					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.20mm					
Manufacture	Dongguan Youjie Electronic Co.,Ltd.					

Room 101, No.9 Guangyun Middle Road, Changping
Town, Dongguan City, Guangdong Province

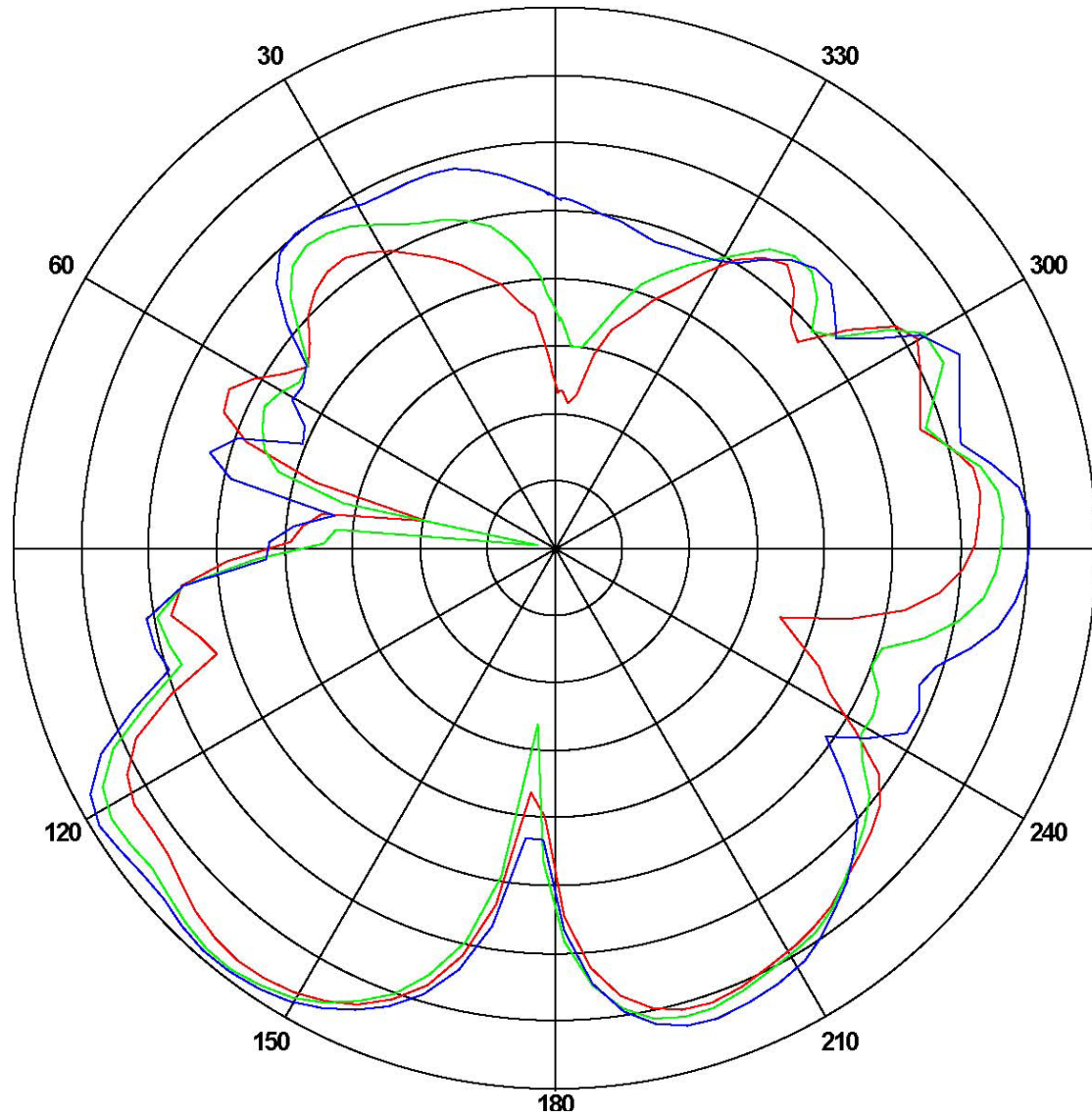
Antenna Photo & Length (mm)



Horizontal: 420.00 MHz 433.92 MHz 450.00 MHz

Power (dBm)

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

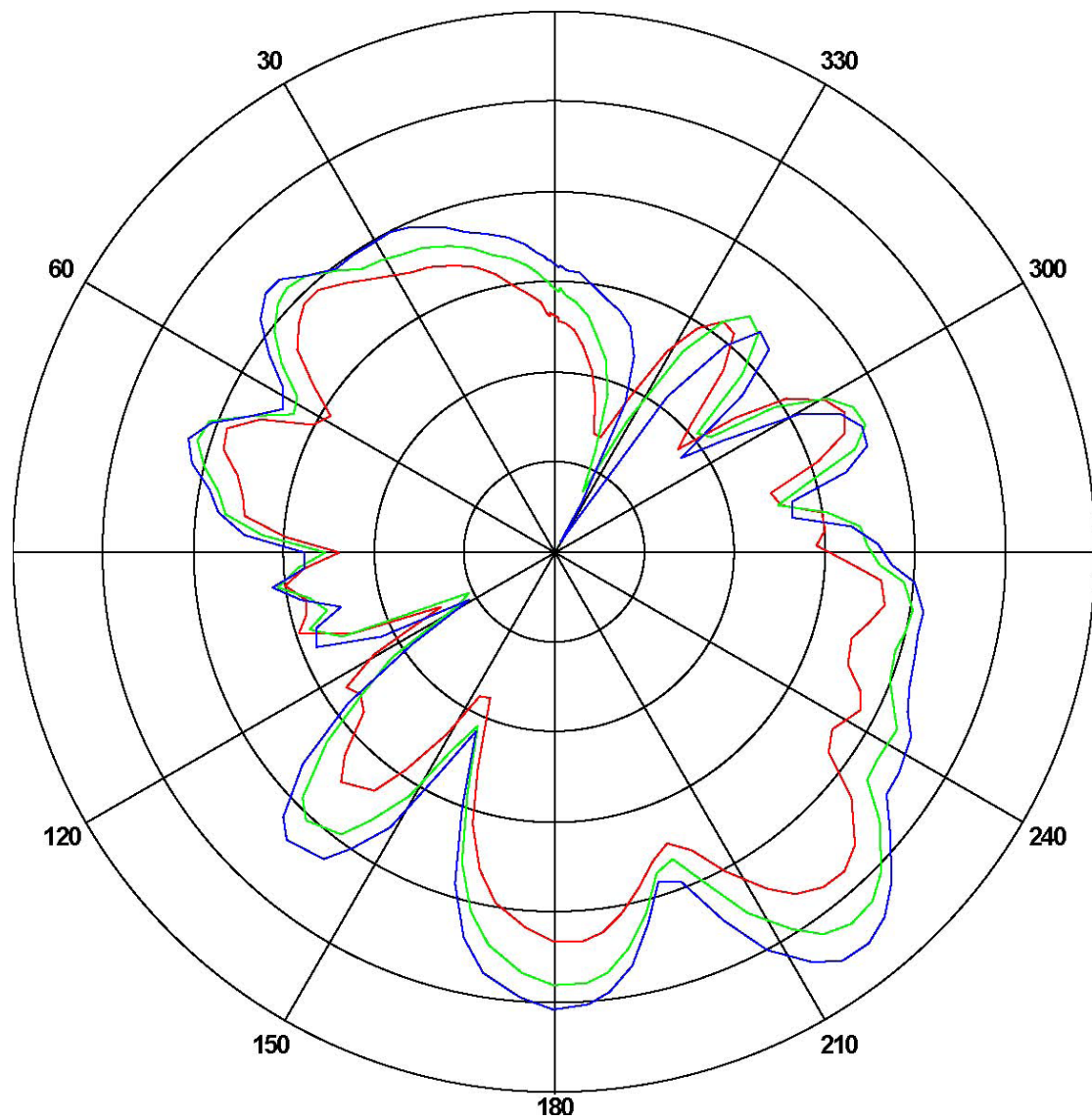


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
433.52	-1.73178	-30.0815	-8.48713
433.92	-0.845801	-38.5605	-7.88012
434.32	-0.685586	-24.0318	-6.79139

Vertical: 433.52 MHz 433.92 MHz 434.32 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
433.52	-6.1530	-24.1420	-13.0295
433.92	-3.7054	-26.5836	-10.6700
434.32	-2.32122	-30.4301	-9.70536

ANT Test Labs: Shenzhen RFI-LAB Communication Technology Co., Ltd.