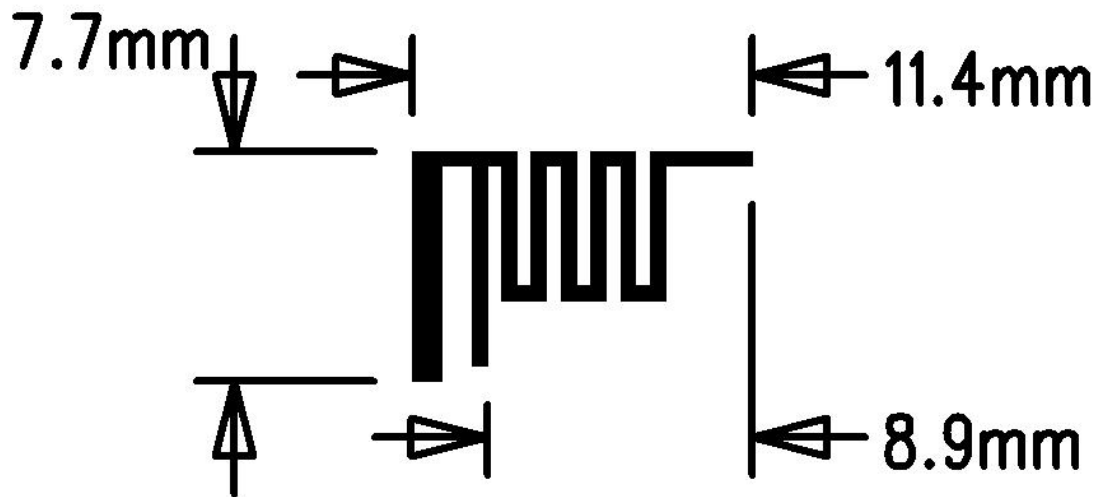


Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Connector type	PCB					
Center Frequency	Horizontal			Vertical		
	2400MHz	2400MHz	2500MHz	2400MHz	2400MHz	2500MHz
	-1.74	-0.72	-0.82	-5.37	-2.26	-1.20
MAX. Gain	-0.72dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.20mm					
Manufacture	Panchip Microelectronics Co., Ltd.					
Manufacturer Address	No. 666 Shengxia Road, Zhangjiang High tech Park, Shanghai					

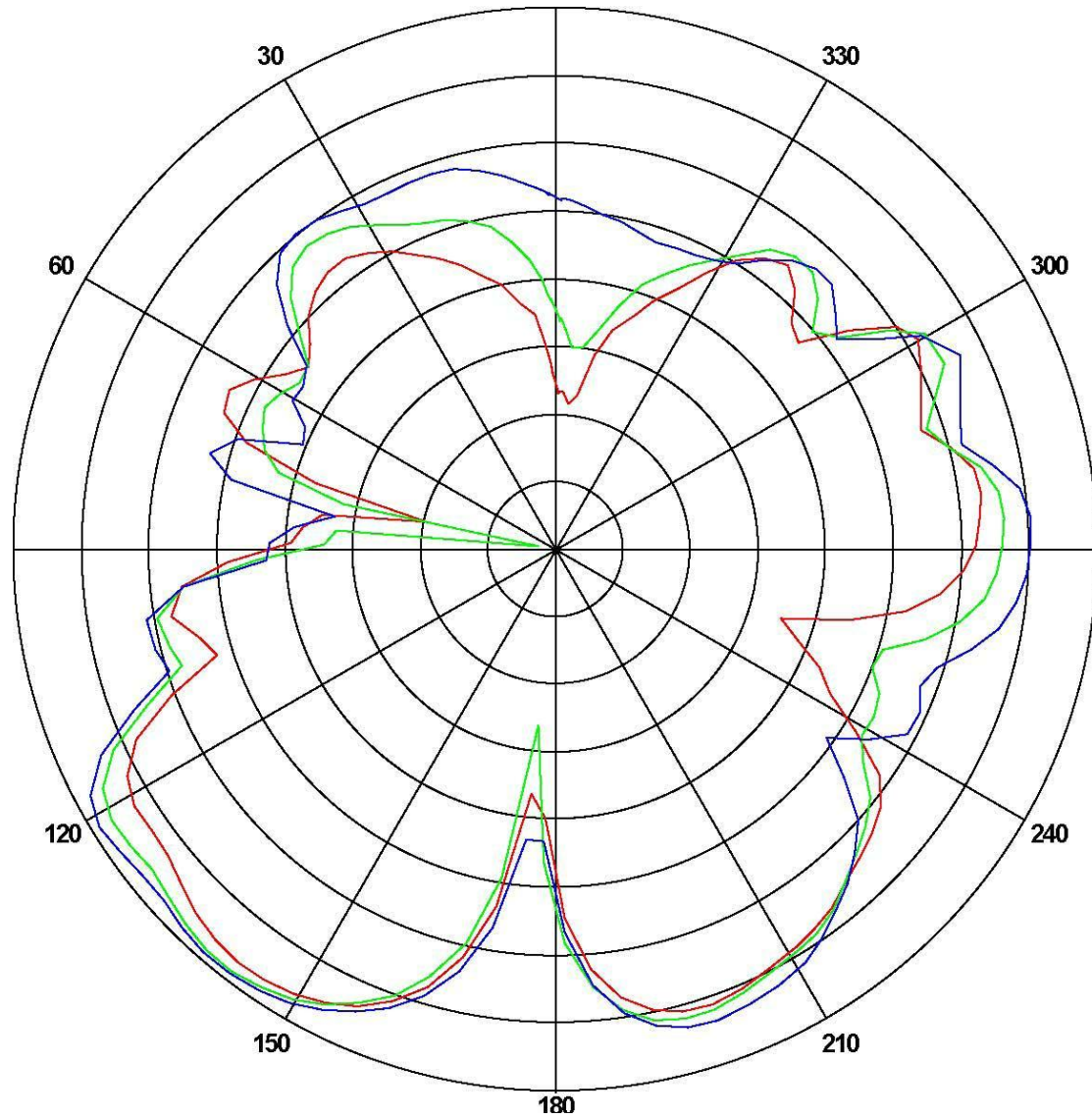
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

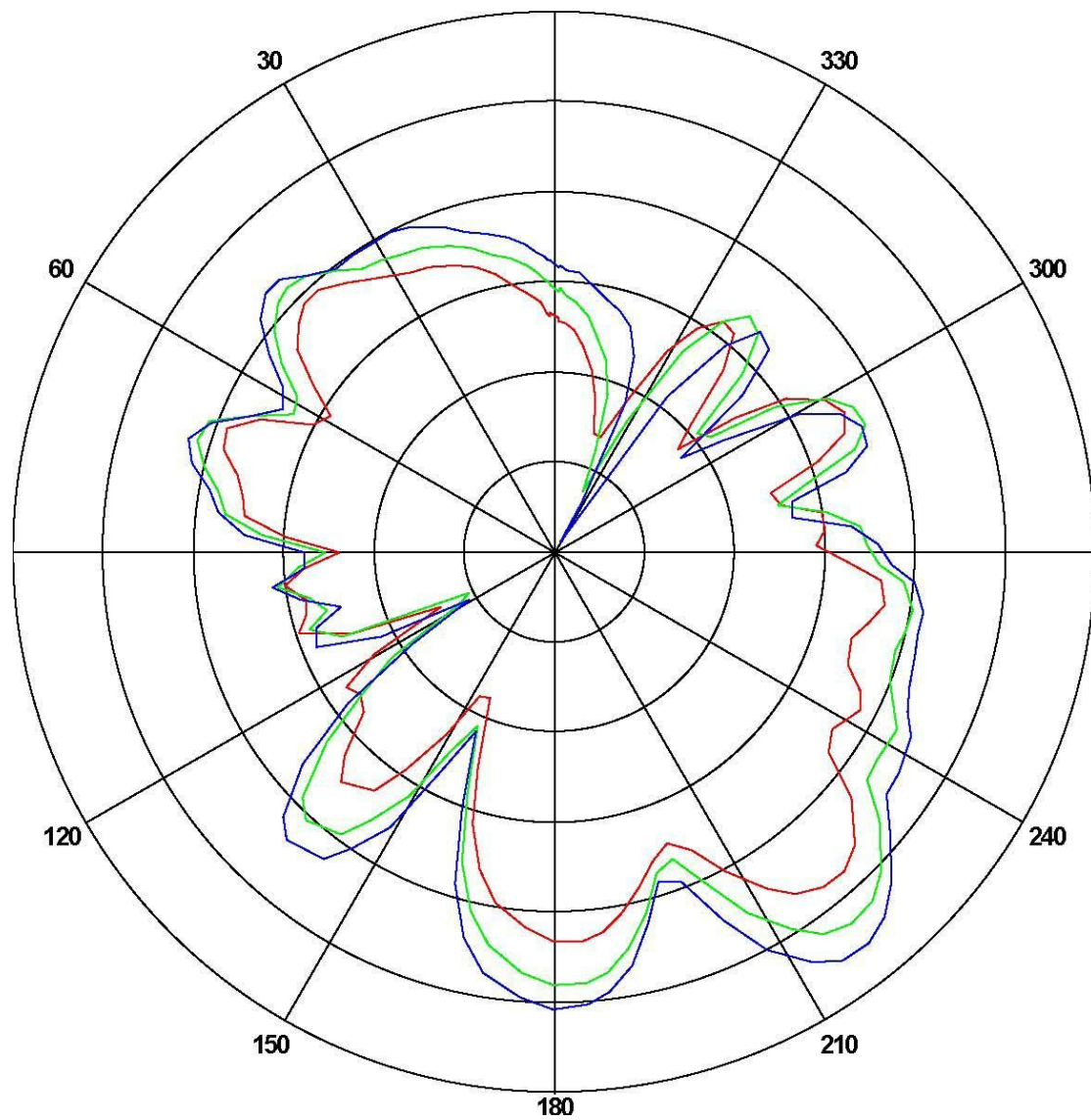


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.74	-30.01	-7.16
2450	-0.72	-36.54	-7.43
2500	-0.82	-22.15	-6.57

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.37	-22.24	-12.94
2450	-2.26	-24.97	-10.42
2500	-1.20	-29.14	-9.32

ANT Test Labs: Attestation of Global Compliance Co., Ltd.