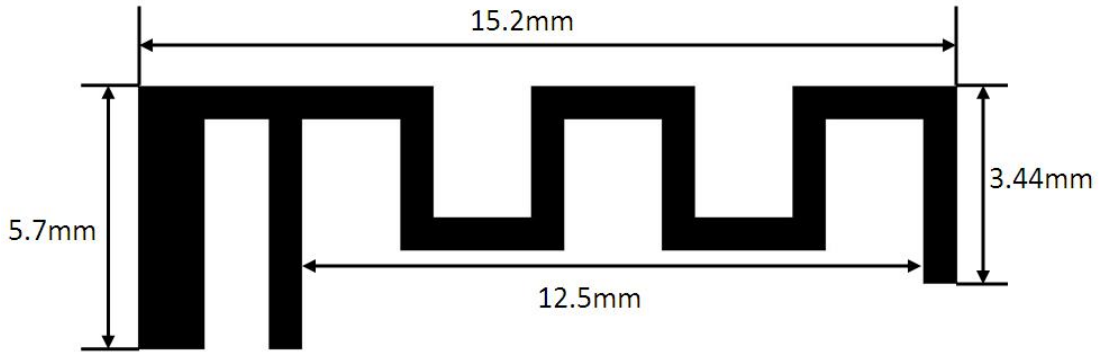
Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2400MHz	2500MHz	2400MHz	2400MHz	2500MHz
	-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	Huizhou Shining Bright Technology Co., Ltd					

9th Floor, Building 2, Hengxin Wisdom Science and Technology Park, Huize Avenue, Shuikou Town Huicheng District, Huizhou City, Guangdong Province China

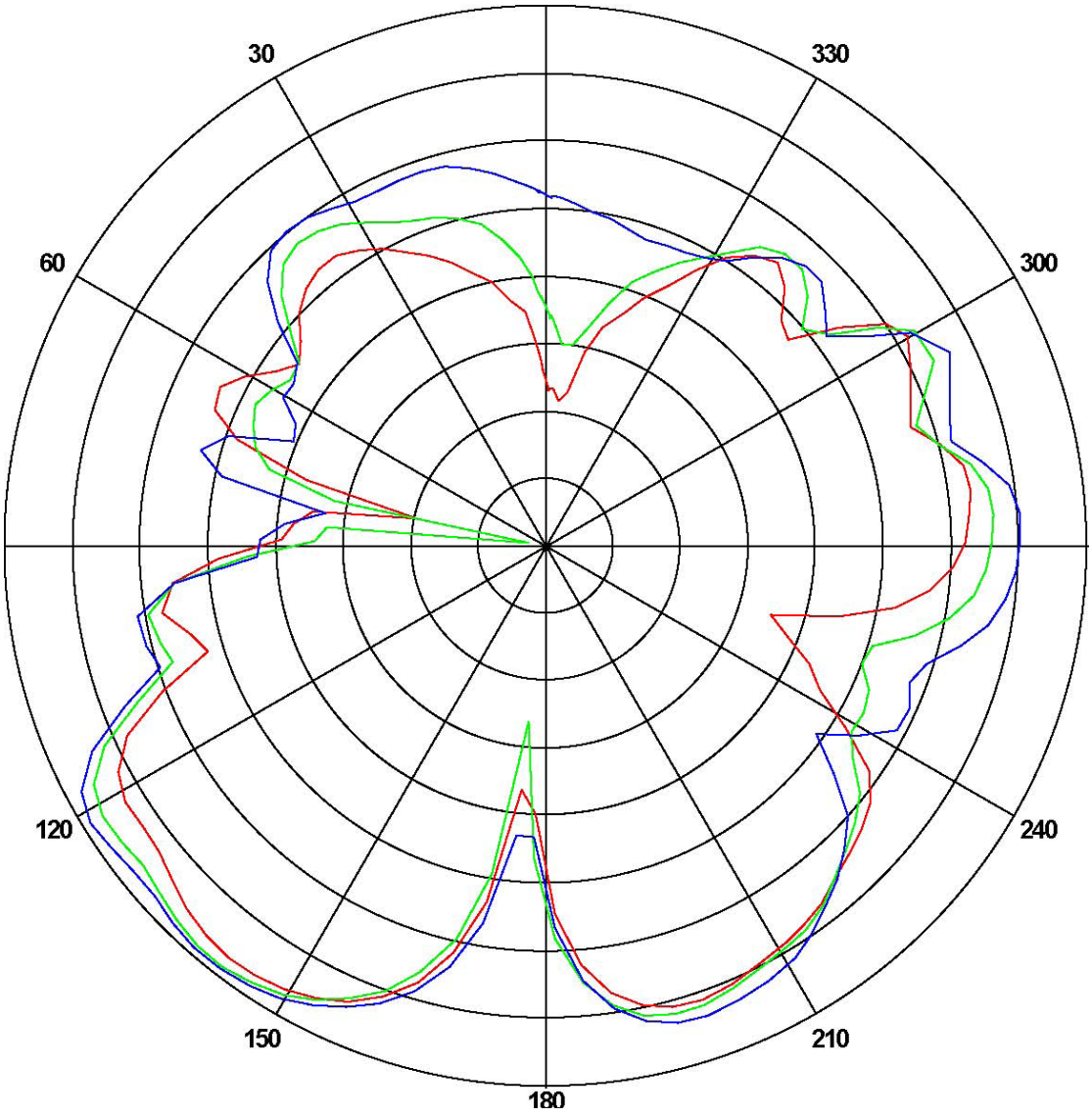
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

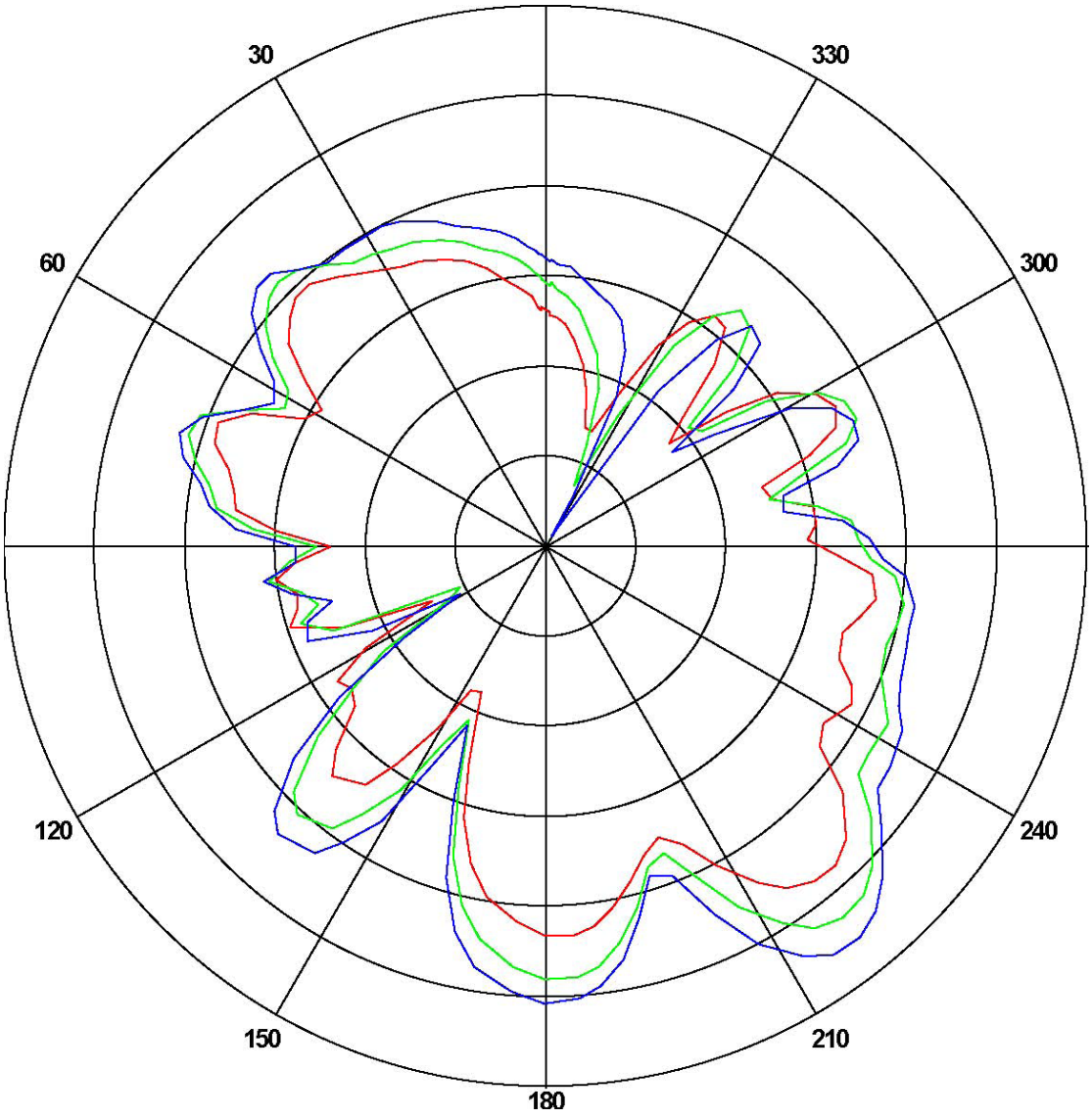
Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.73178	-30.0815	-8.48713
2450	-0.845801	-38.5605	-7.88012
2500	-0.685586	-24.0318	-6.79139

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-6.1530	-24.1420	-13.0295
2450	-3.7054	-26.5836	-10.6700
2500	-2.32122	-30.4301	-9.70536