

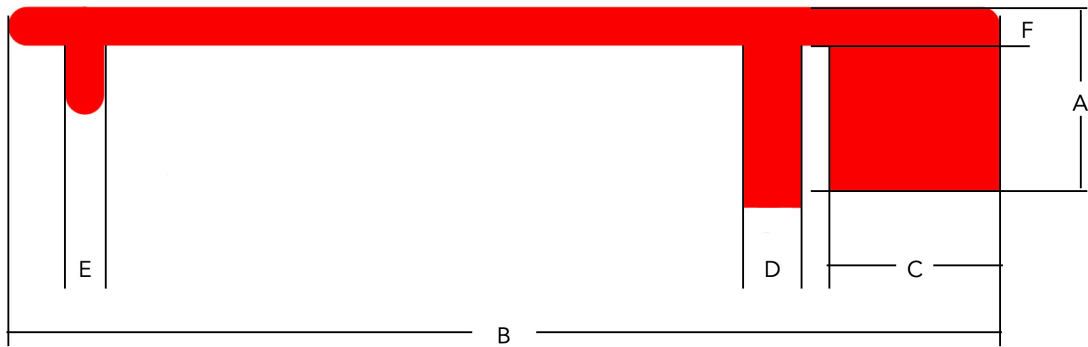
# Inverted F Antenna Specification

## Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.73	1.84	2.59	-6.15	-3.70	-2.32
MAX. Gain	2.59					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Manufacture	Shenzhen Sanjiao Electronic Trade Co., Ltd					
	D201, Zhuoyue Shidai Chuangxin Park, No. 6373, Bao'an Avenue, Tangwei Community, Bao'an District, Shenzhen					

## Antenna Photo & Length (mm)

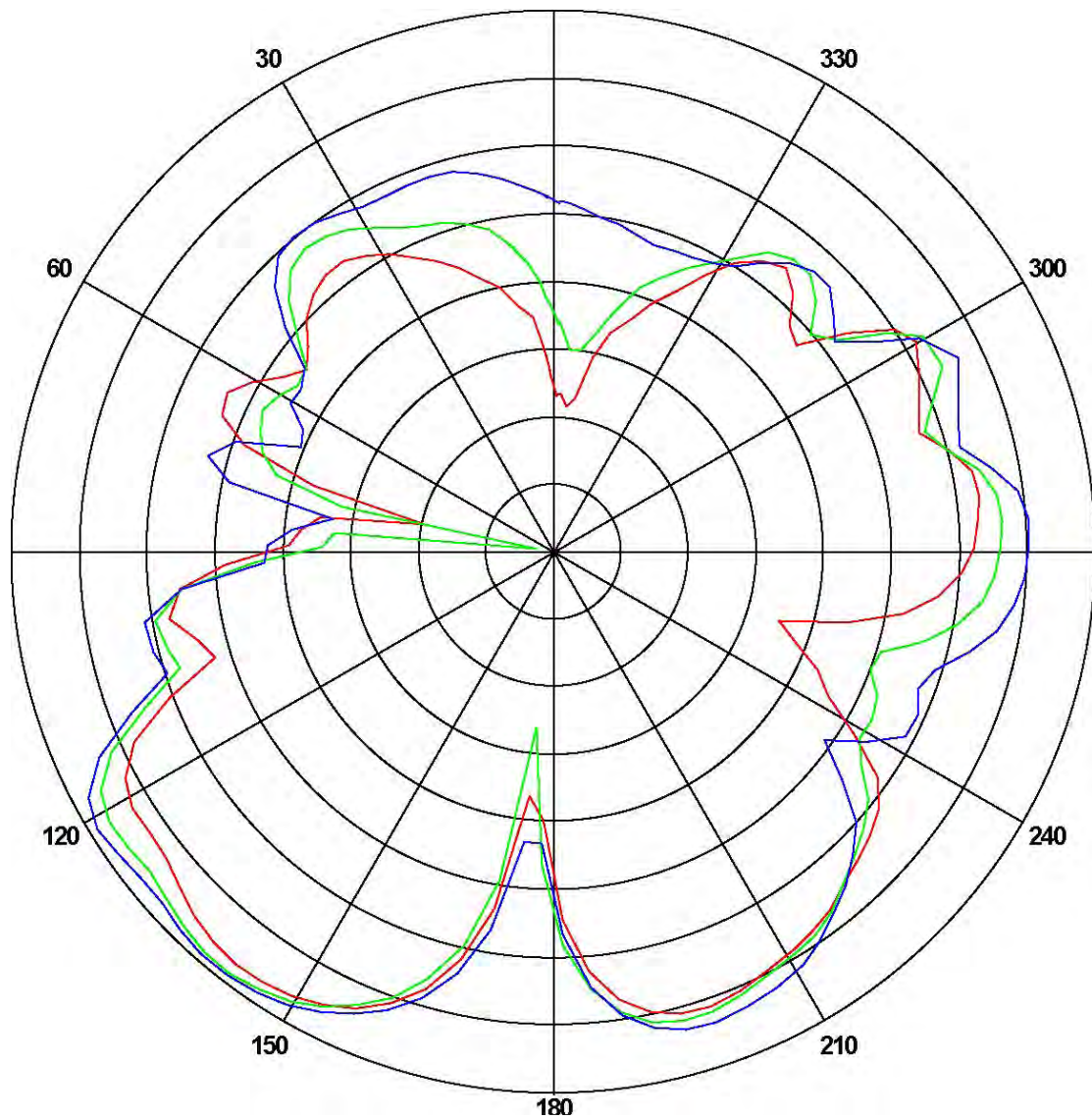
Code	size mm
A	4.93
B	25.95
C	4.45
D	1.54
E	2.1
F	2.1



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 3 Min: -37 Scale: 5/div

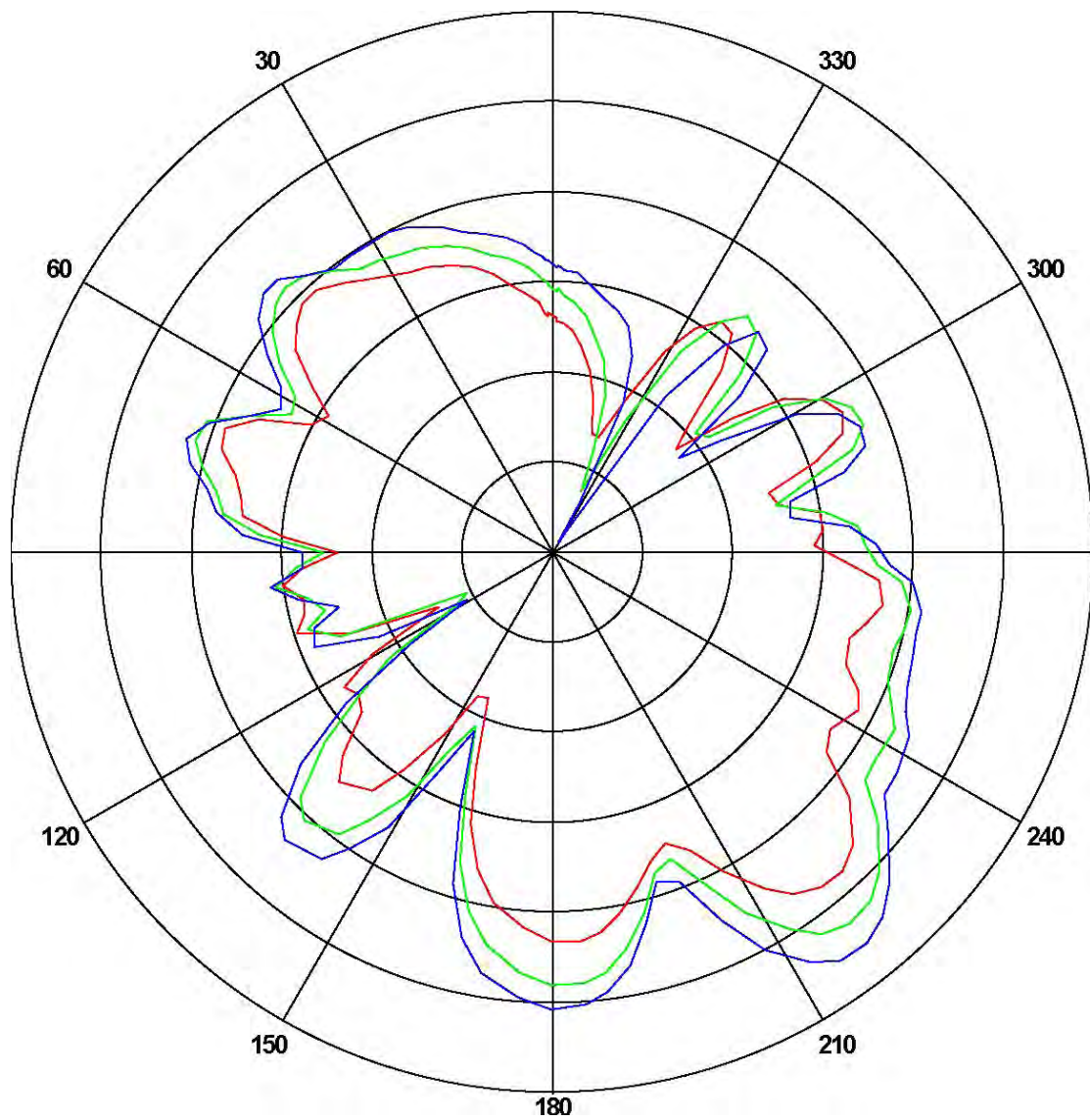


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.73178	-30.0815	-8.48713
2450	1.845801	-38.5605	-7.88012
2500	2.5937	-24.0318	-6.79139

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