

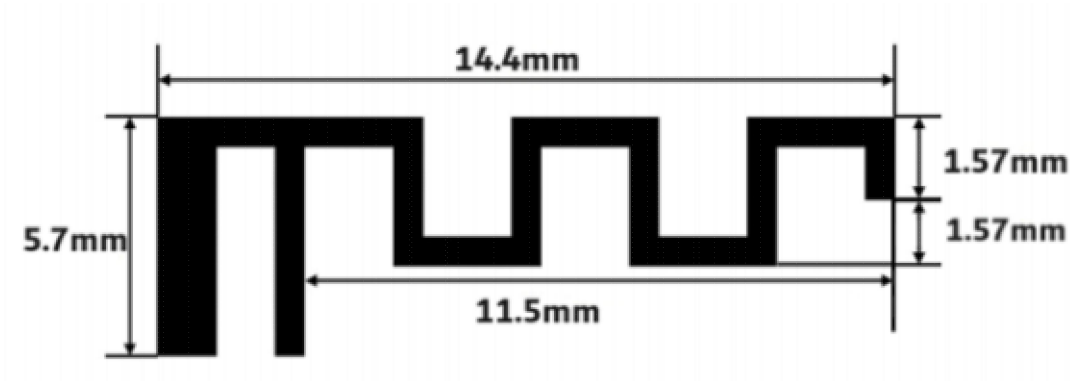
Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G Inverted F ANT					
Center Frequency	Horizontal			Vertical		
	2402MHz	2450MHz	2480MHz	2402MHz	2450MHz	2480MHz
	-1.26	-0.76	-0.58	-5.25	-2.46	-1.86
MAX. Gain	-0.58dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.20mm					
Manufacture	Zhongshan Xinyin Electronic Technology Co., Ltd.					
Address	5th Floor, No. 30, Qimin South Road, Torch Development Zone, Zhongshan					

PCB Antenna

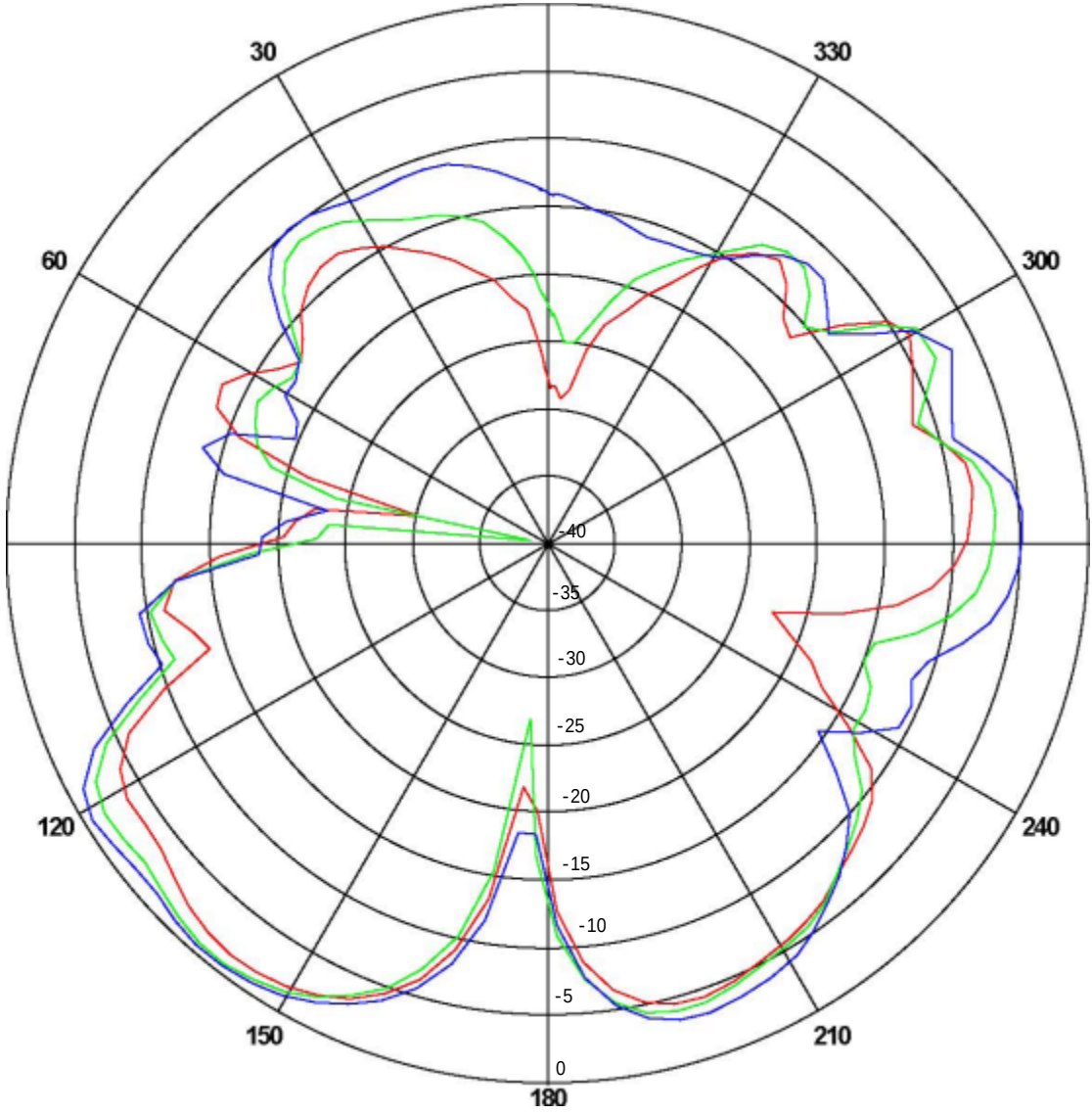
Antenna Photo & Length (mm)



Horizontal: 2402 MHz 2450 MHz 2480 MHz

Power (dBm)

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

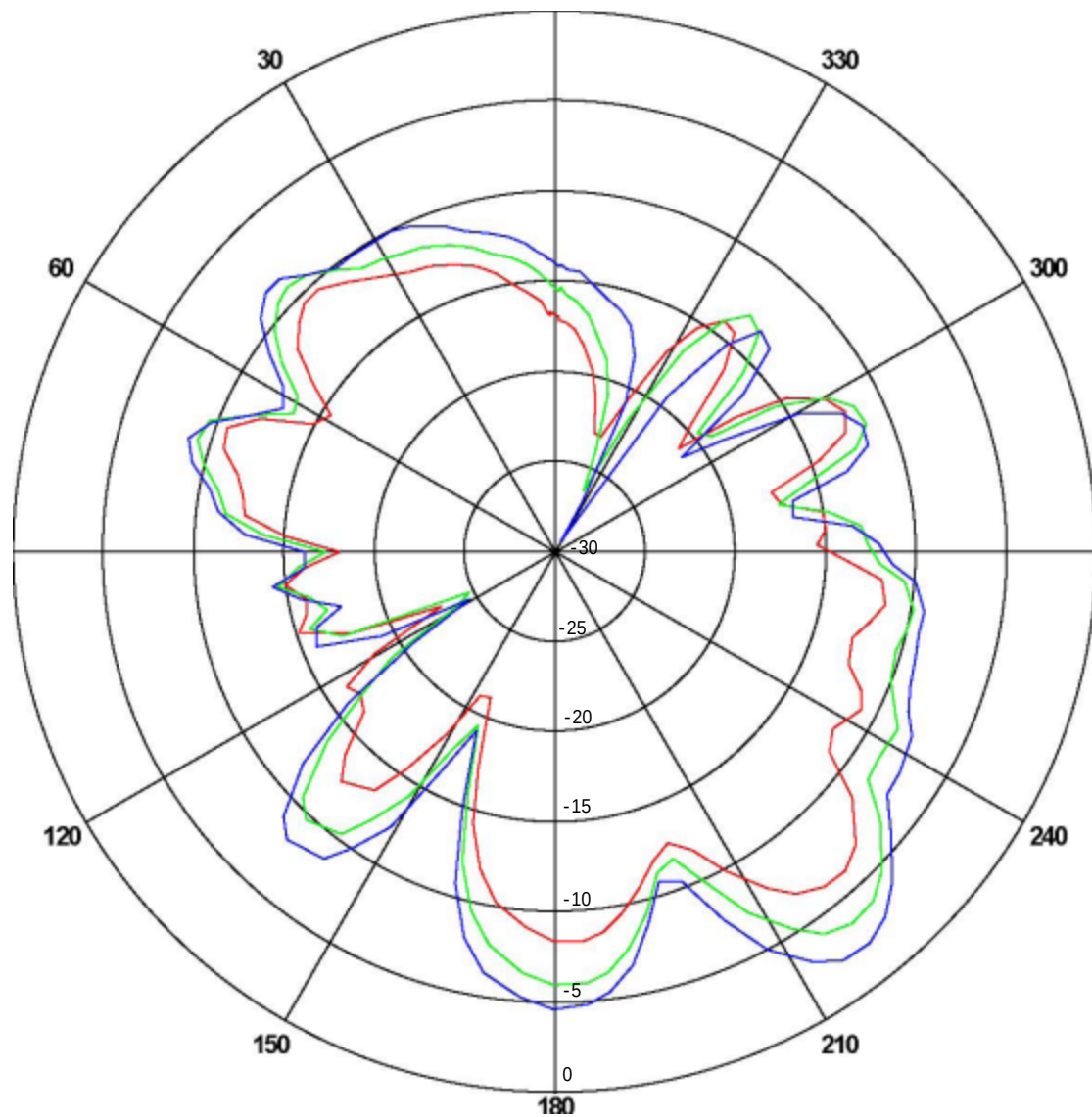


Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2402	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2480	-0.585582	-22.0315	-6.59127

Vertical: 2402 MHz 2450 MHz 2480 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2402	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2480	-1.86120	-29.5214	-9.20432