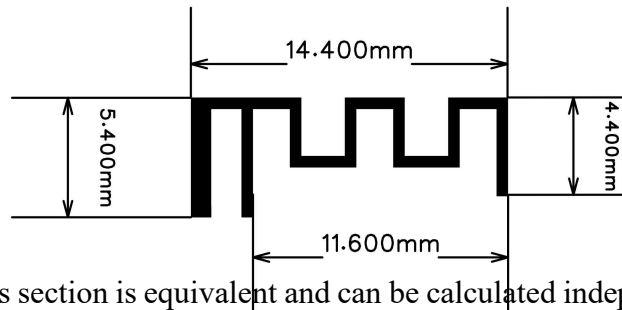


Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Operation frequency	2402-2480MHz					
Antenna Type	PCB antenna					
Center Frequency	Horizontal			Vertical		
	2400MHz	2400MHz	2500MHz	2400MHz	2400MHz	2500MHz
	-1.26dBi	-0.76dBi	-0.58dBi	-5.25dBi	-2.46dBi	-1.86dBi
MAX. Gain	-0.58dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	14.40mm					
Manufacture	Shenzhen Zhongchuang Space Electronic Technology Co., LTD					
Address	23rd Floor,Unit 1,Heping Times Plaza,No.19 Heping Road,Qinghua Community,Longhua Subdistrict, Longhua District,Shenzhen, Guangdong, China					

Antenna Photo & Length (mm)



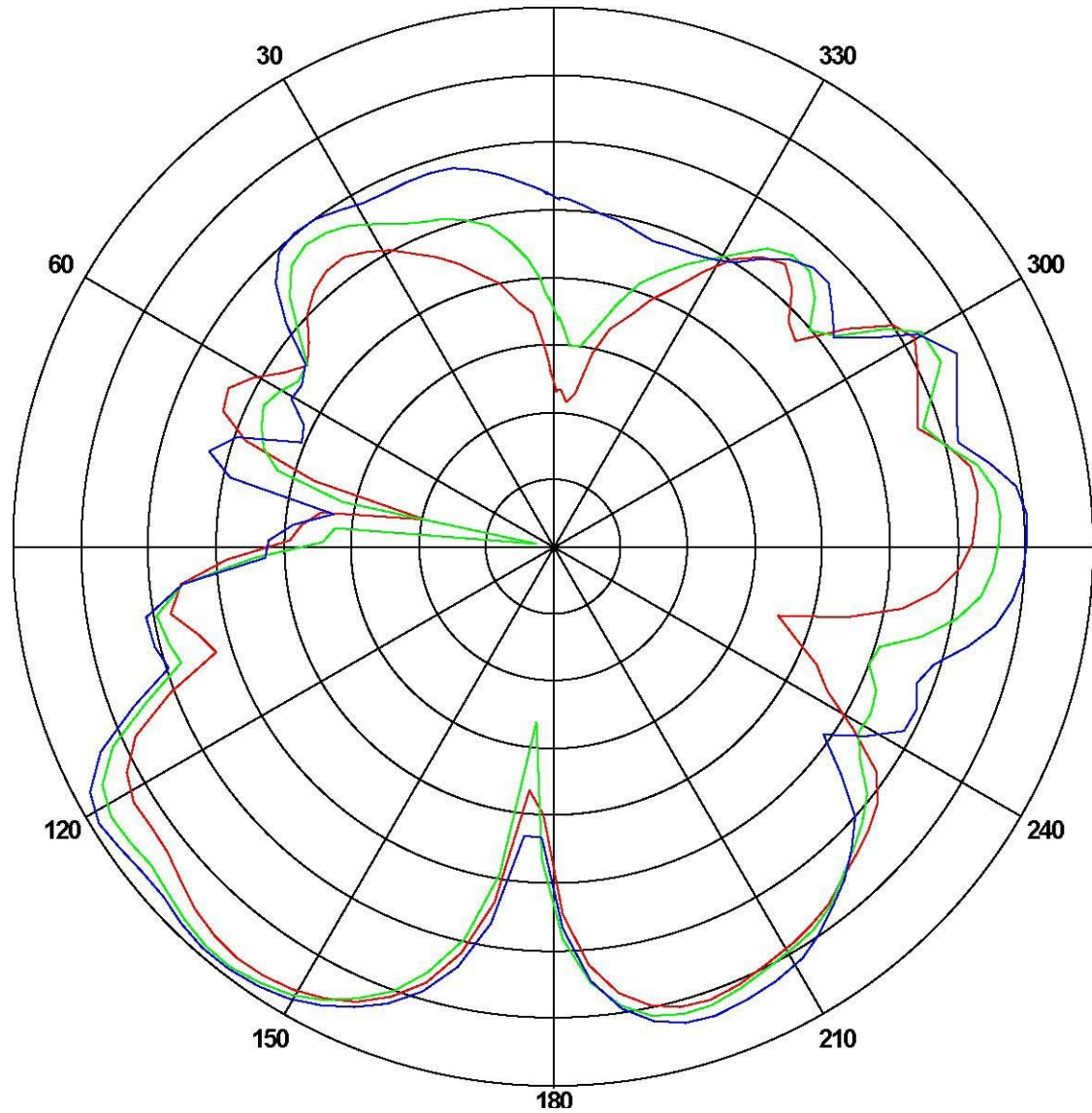
This section is equivalent and can be calculated independently.

Line width of wide tracks: 0.9MM Line width of narrow tracks: 0.5MM

Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

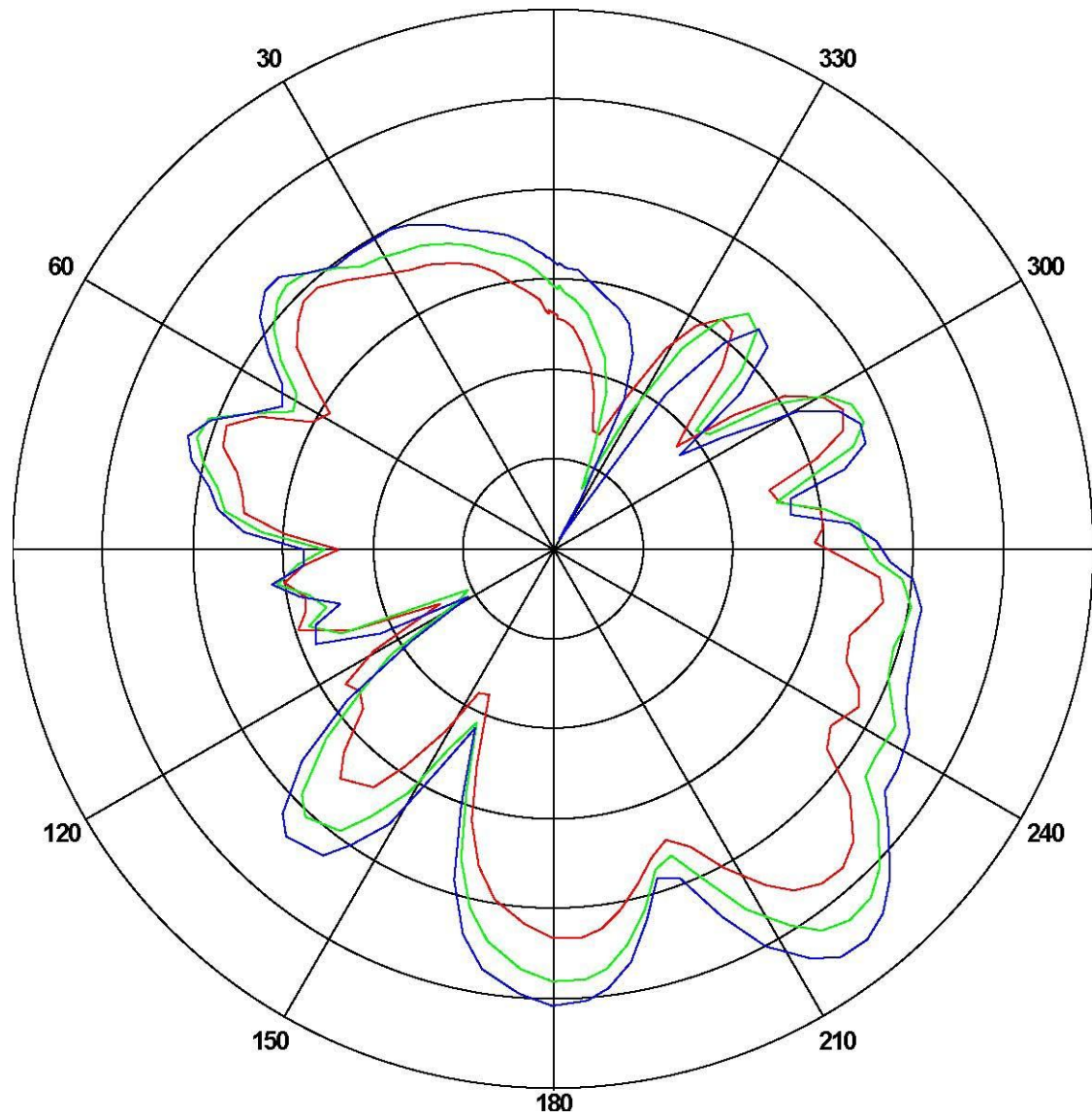


Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2500	-0.585582	-22.0315	-6.59127

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2500	-1.86120	-29.5214	-9.20432