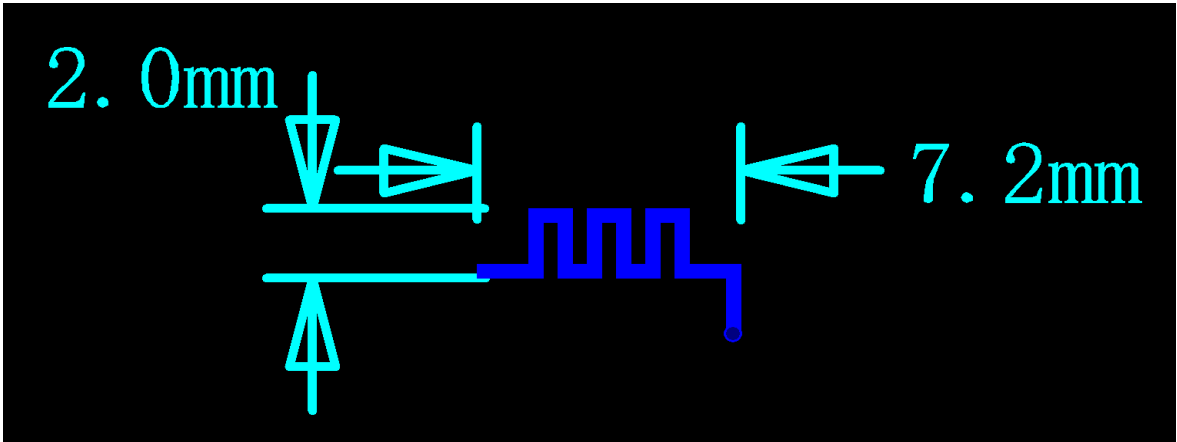


Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G onboardANT					
Center Frequency	Horizontal			Vertical		
	2400Mhz	2450Mhz	2500Mhz	2400Mhz	2450Mhz	2500Mhz
	2.75168	2.83632	2.63027	1.1318	1.7495	2.3976
MAX. Gain	2.83632dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	7.2mm					
Manufacture	Shenzhen Junyue Internet Technology Co., Ltd					

Antenna Photo & Length(mm)

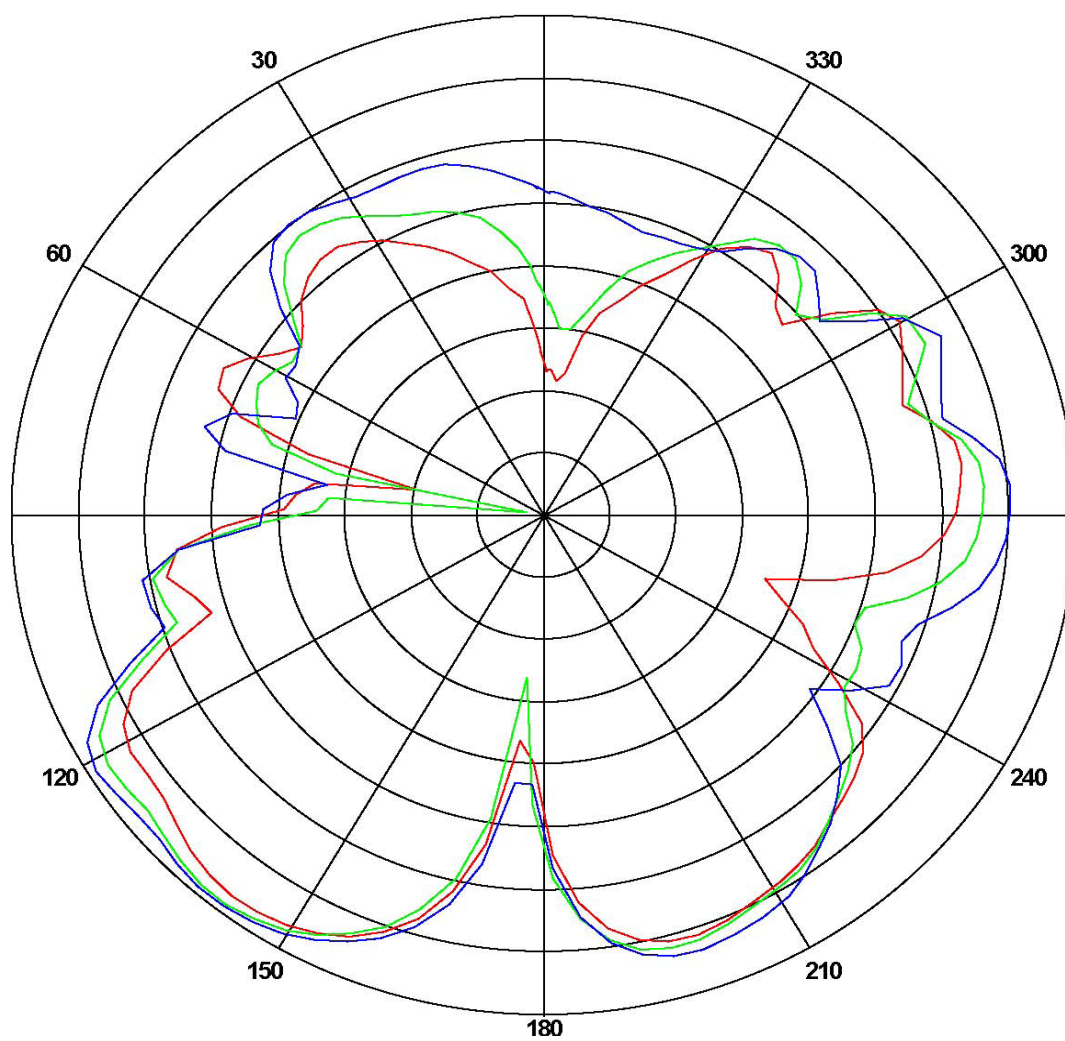


Type of Antenna: PCB Antenna
Address: No. 2B, Building 1A, Poly City Garden, 2710 Nanhai Avenue, Haiju Community, Nanshan District, Shenzhen City

Horizontal:2400MHz 2450MHz 2500MHz

Power(dBi)

Max:8 Min:-40 Scale:5/div

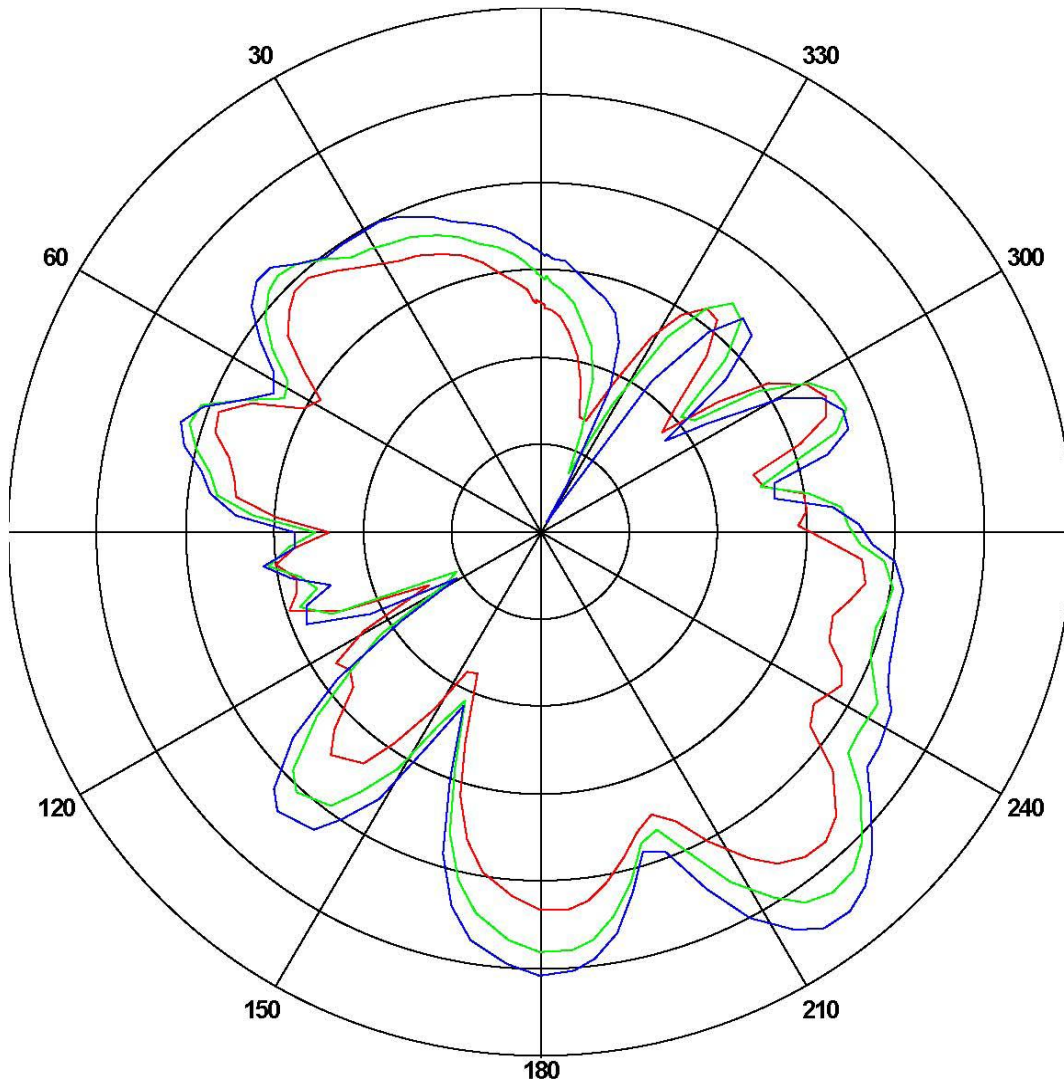


Frequency (MHz) (MHz)	Gain (dBi)		
	Max	Min	Avg
2400	2.75168	-25.0717	-2.45237
2450	2.83632	-26.4975	-2.86975
2500	2.63027	-20.0188	-2.77921

Vertical:2400MHz 2450MHz 2500MHz

Power(dBi)

Max:8 Min:-30 Scale:5/div



Frequency (MHz) (MHz)	Gain (dBi)		
	Max	Min	Avg
2400	1.1318	-18.1497	-5.0331
2450	1.7495	-22.5492	-2.6795
2500	2.3976	-25.4803	-3.7529