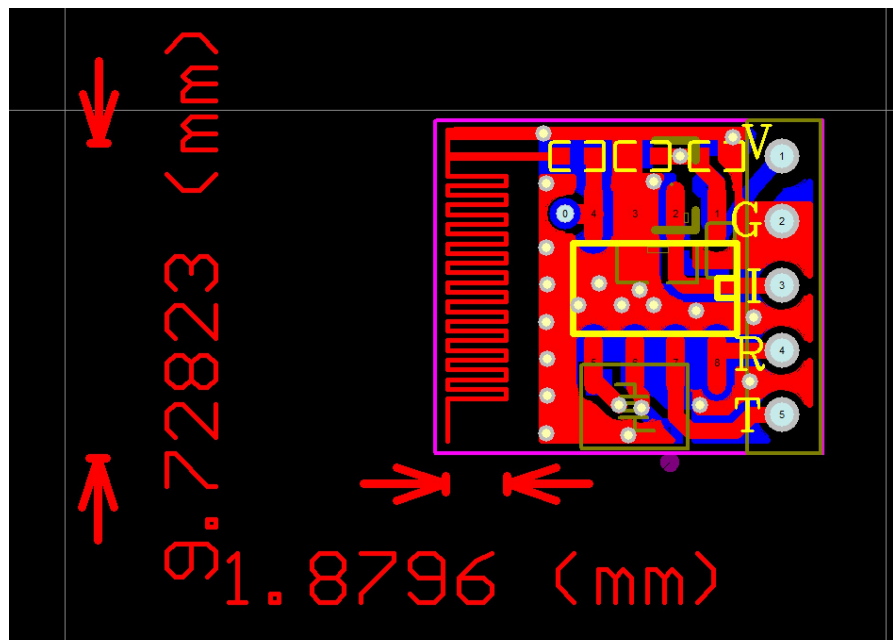


Inverted F Antenna Specification

Summary

ITEM	ANT SPEC		
Model Name	2.4G ANT		
Center Frequency	2400MHz	2500MHz	2500MHz
	0.00	-0.18	-0.20
MAX. Gain	0dBi		
Impedance	50 Ohm		
Azimuth Beam Pattern	Omni-directional		
Manufacture			

Antenna Photo & Length (mm)

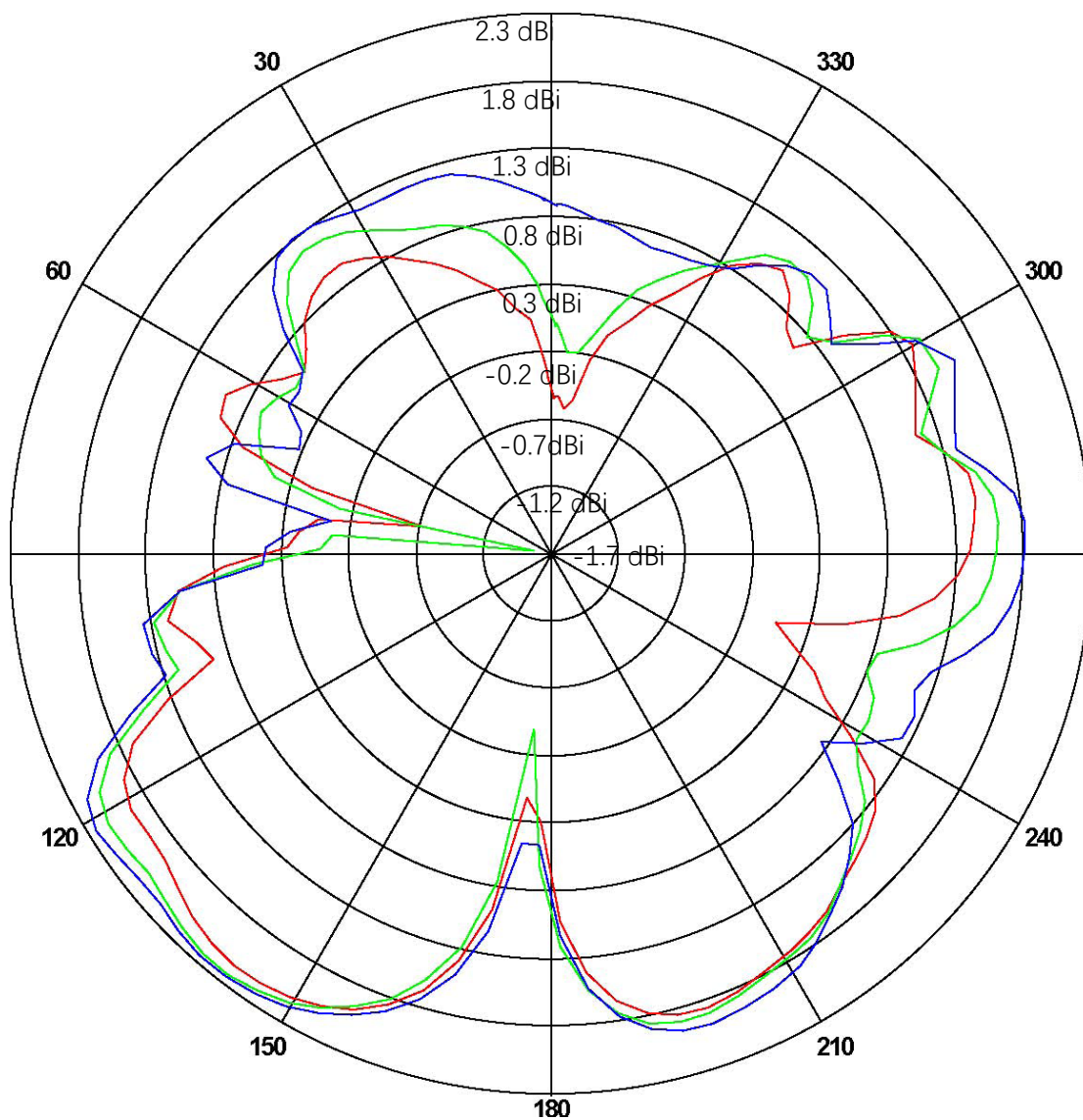


Since there is no ground plane beneath the antenna, PCB thickness will have little effect on the performance. The results presented in this design note are based on an antenna implemented on a PCB with 1 mm thickness.

Manufacturer: Dongguan Lewei Technology Co., Ltd
Manufacturer add.: Room 701, Hongyin Technology Park changxing Road, changantang, Dongkeng Town, Dongguan city, Guangdong, China

2400 MHz 2450 MHz 2500 MHz

Max: 0dBi Min: -1.6dBi Scale: 0.5/div



Frequency (MHz)	Gain (dBi)	
	Max	Min
2400	0.00	-0.60
2450	-0.18	-1.60
2500	-0.20	-1.10

ANT Test Labs: Attestation of Global Compliance Co., Ltd.