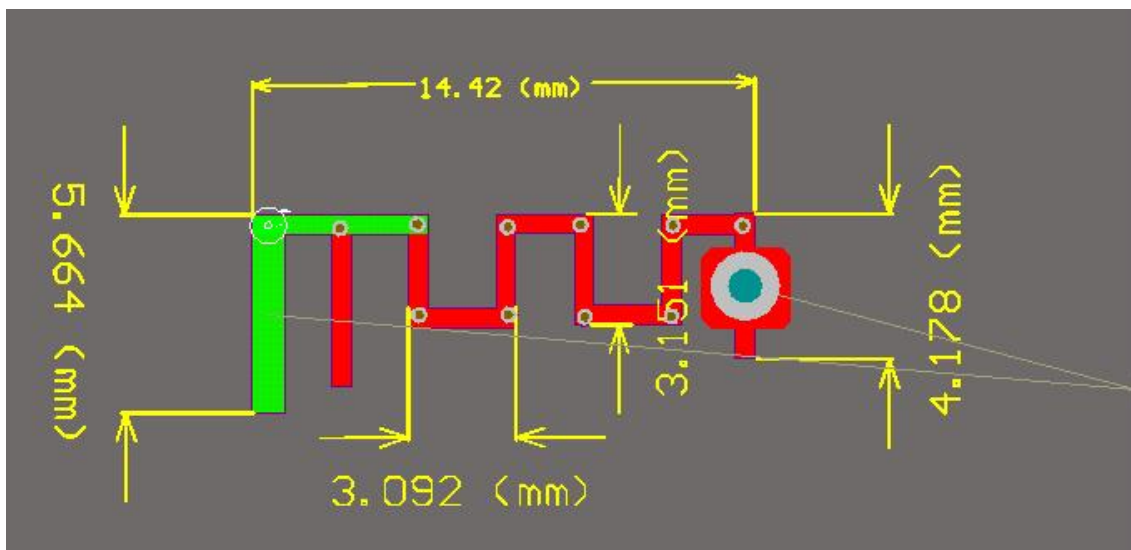


Inverted F Antenna Specification

Summary

ITEM	Bluetooth circuit board specification					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.28	-0.75	-0.57	-5.21	-2.45	-1.84
MAX. Gain	-0.57dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	39mm					
Manufacture	Ginger Micro, Ltd					

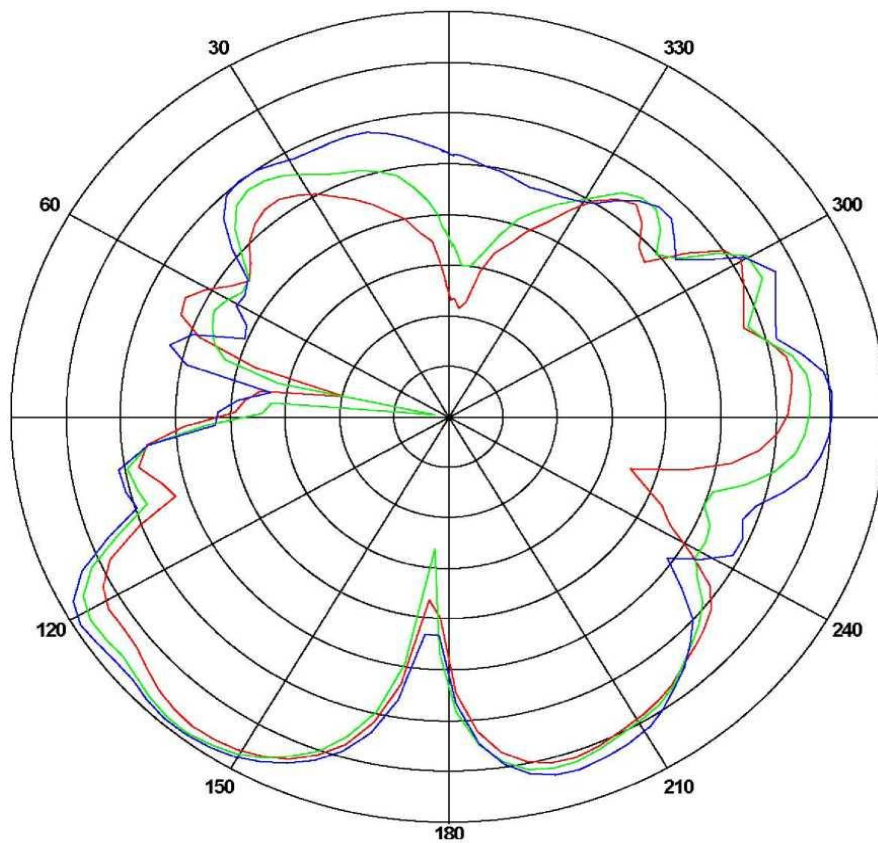
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

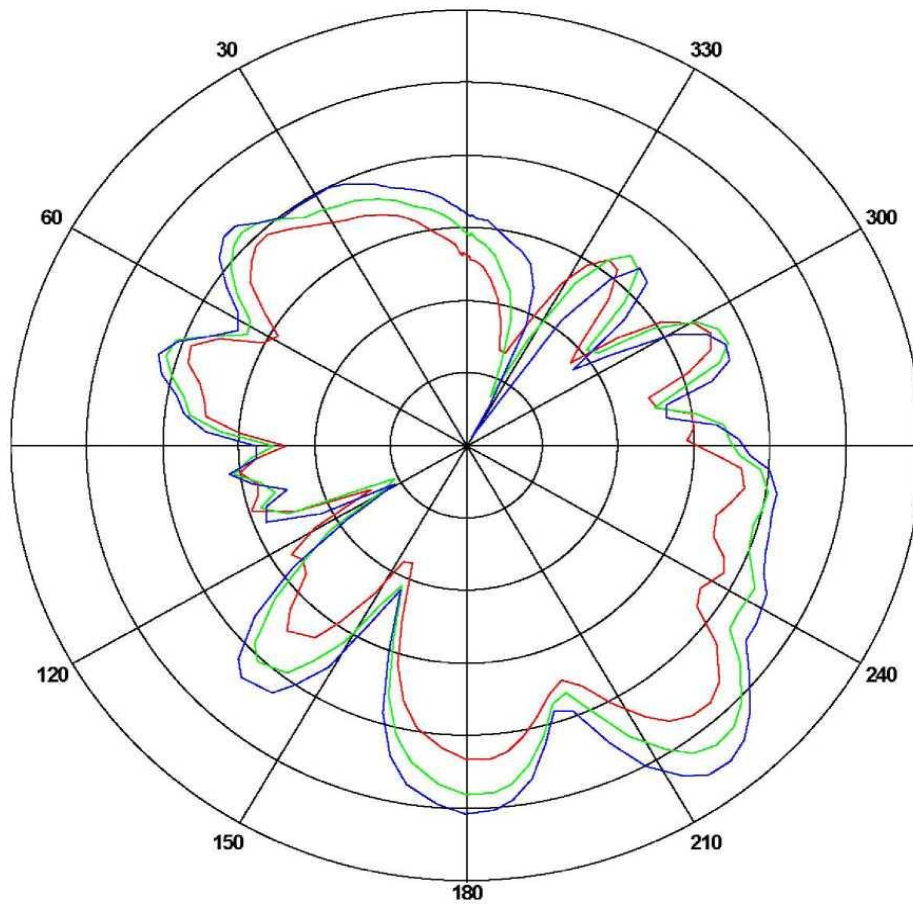
Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.28	-1.1	-0.8
2450	-0.745802	-36.3604	-7.44023
2500	-0.565582	-22.0115	-6.55127

Vertical: 2400 MHz 2450 MHz 2500 MHz
 Power (dBm)
 Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.21	-3.46	-3.1
2450	-2.4452	-24.5637	-10.4502
2500	-1.84120	-29.5014	-9.20232

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