

## Inverted F Antenna Specification

### Summary

ITEM	ANT SPEC					
Model Name	433.92MHz ANT					
Center Frequency	Horizontal			Vertical		
	433.82MHz	433.92MH	434.02MH	433.82MH	433.92MHz	434.02MHz
	-1.26	-0.76	-0.58	-5.25	-2.46	-1.86
MAX. Gain	-0.58dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna type	PCB ANT					
Manufacture	DONGGUANSHI YAAI ELECTRON CO.,LTD					
	No.58 Jinsha Road, Shajiao Industrial Zone, Shajiao Village, Shipai Town, Dongguan City, China					

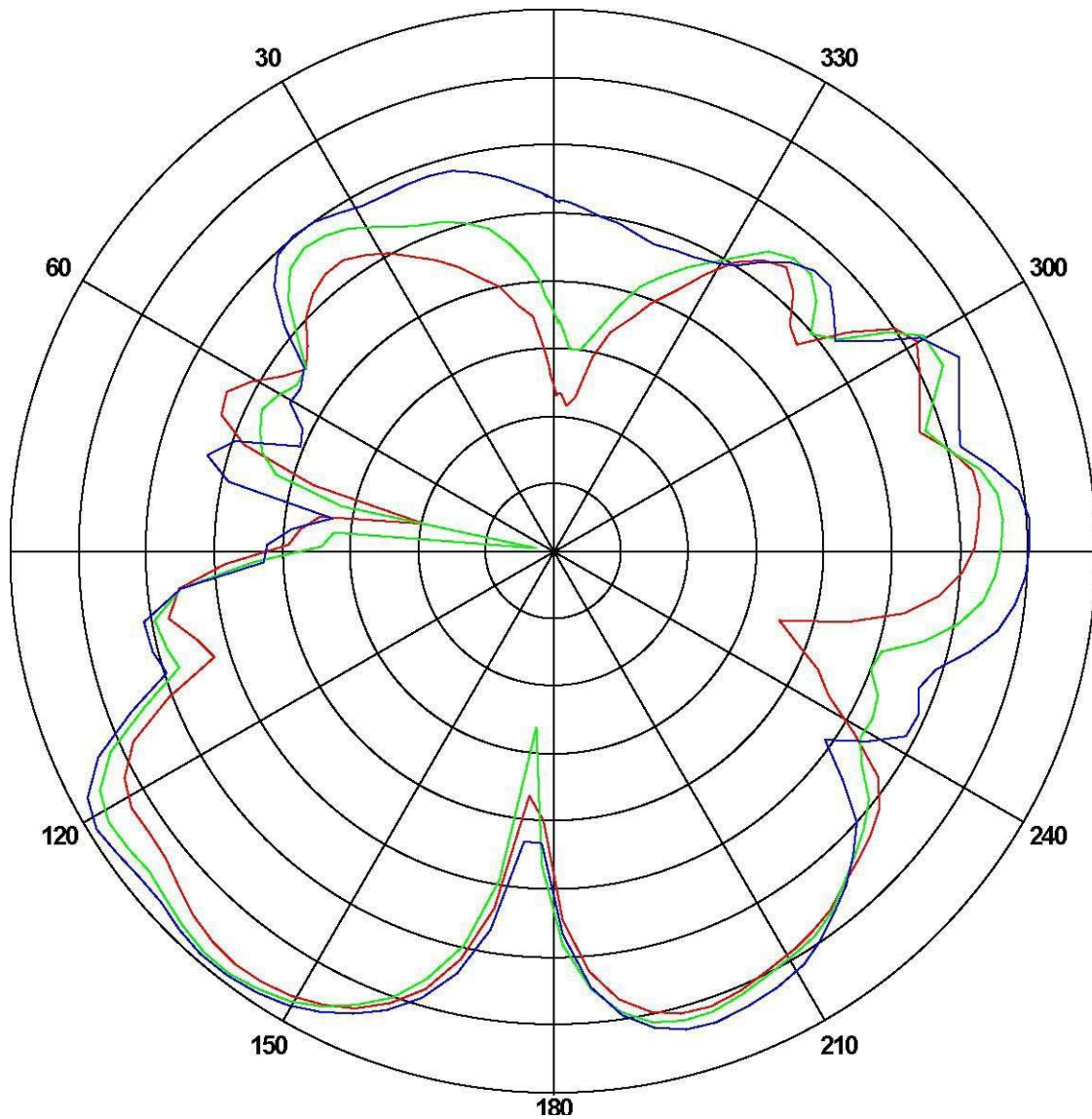
Antenna Photo & Length (mm)



Horizontal: 433.82MHz 433.92 MHz

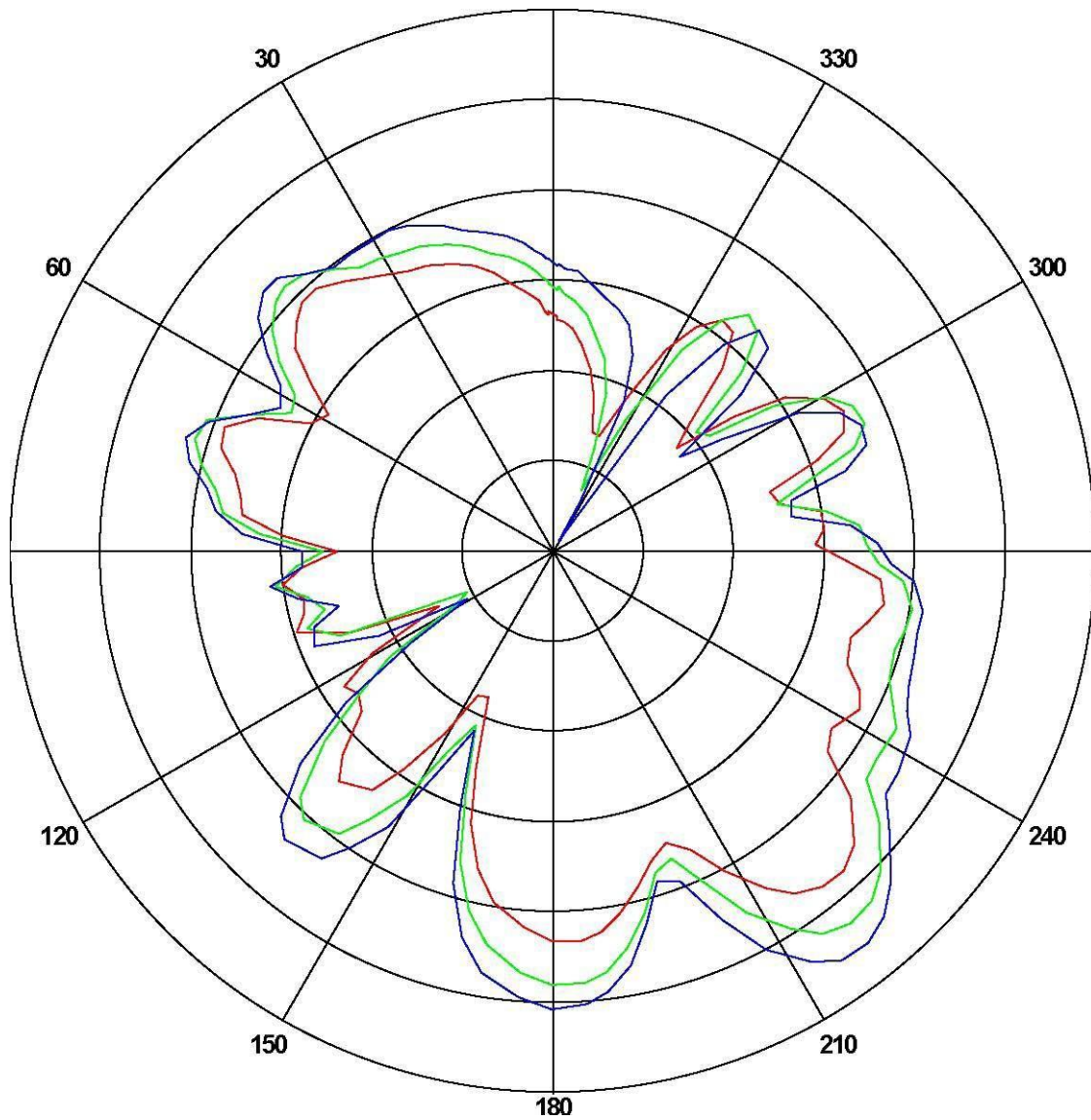
434.02MHz Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
433.82	-1.26174	-30.0801	-7.18716
433.92	-0.765802	-36.5604	-7.48023
434.02	-0.585582	-22.0315	-6.59127

Vertical: 433.82 MHz 433.92 MHz  
 434.02MHz Power (dBm)  
 Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
433.82	-5.2537	-22.1424	-12.4294
433.92	-2.4652	-24.5837	-10.4702
434.02	-1.86120	-29.5214	-9.20432

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