

Inverted F Antenna Specification

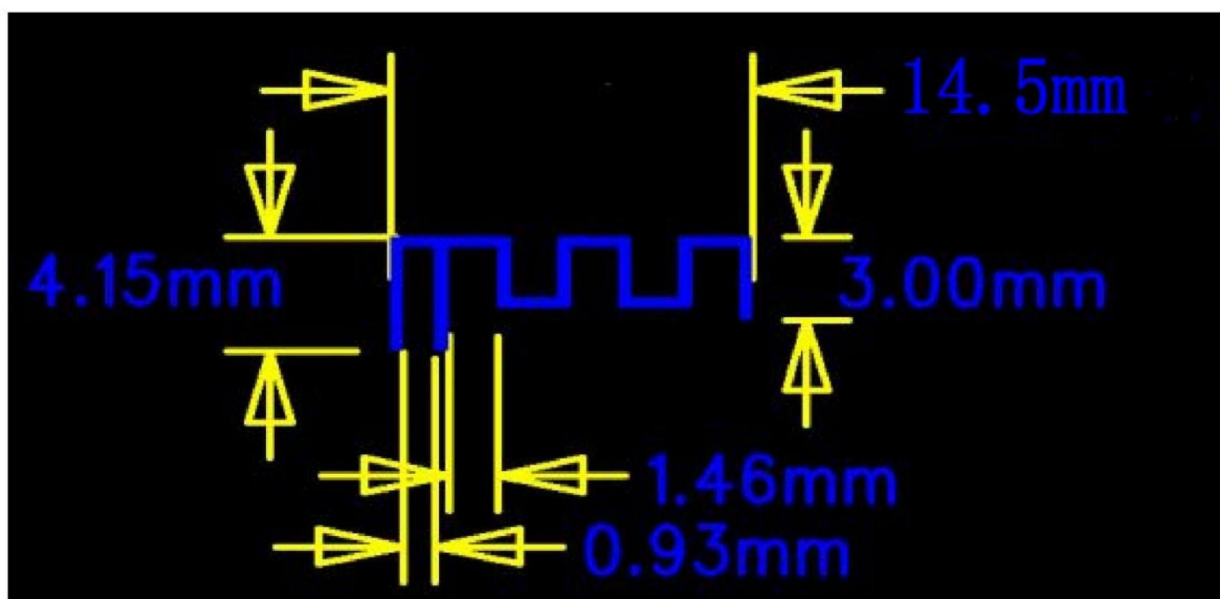
WR-210N

Summary

ITEM	BT ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	1.73	2.14	2.81	1.15	1.85	2.80
MAX. Gain	2.81dbi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	14.5mm					
Manufacture	Ocean Digital Technology Ltd.					
Test Engineer	peter					

Flat B, 12/F., Yeung Yiu Chung (No.8) Ind. Bldg., 20 Wang Hoi Road,
Kowloon Bay, HongKong

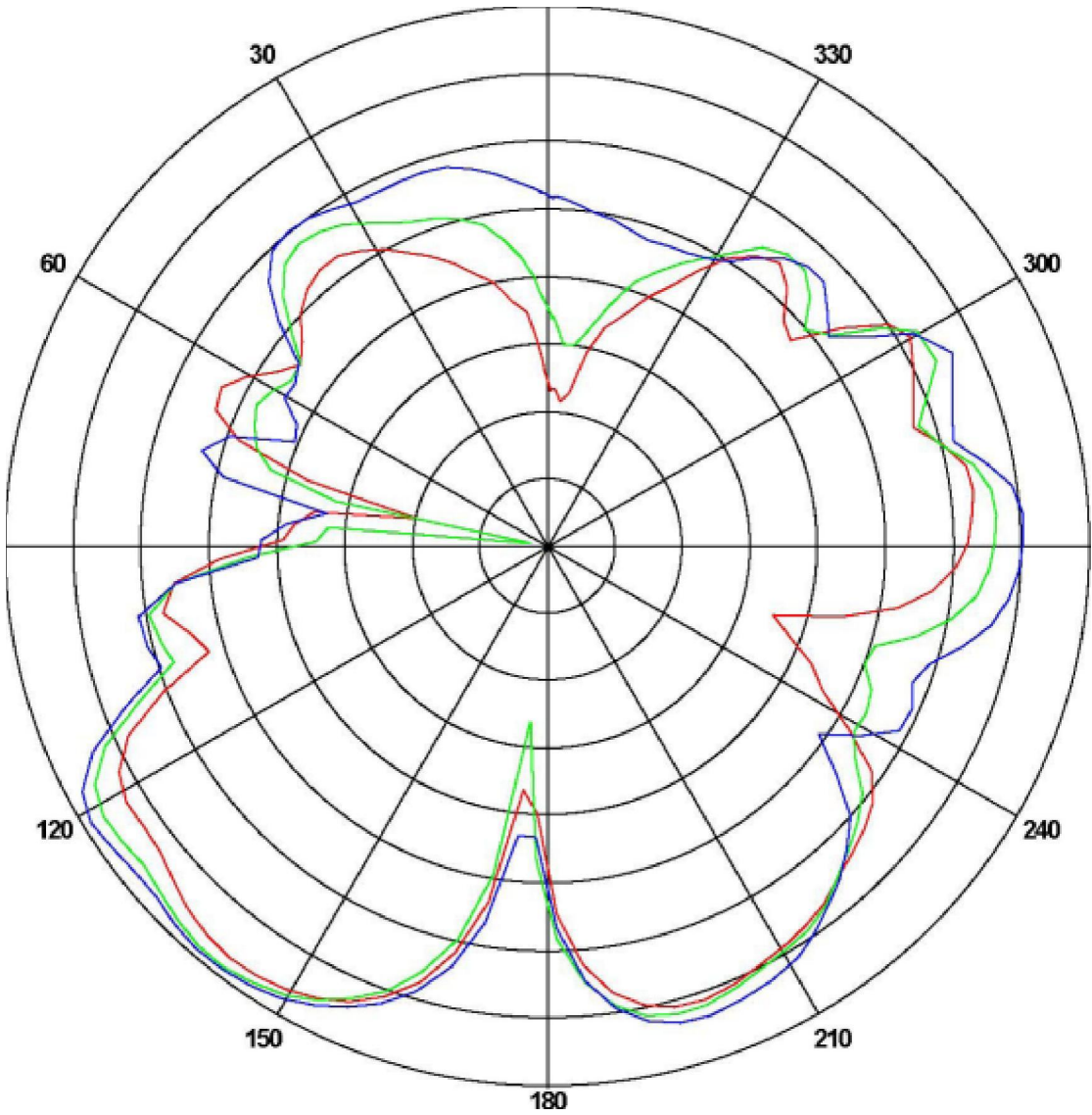
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

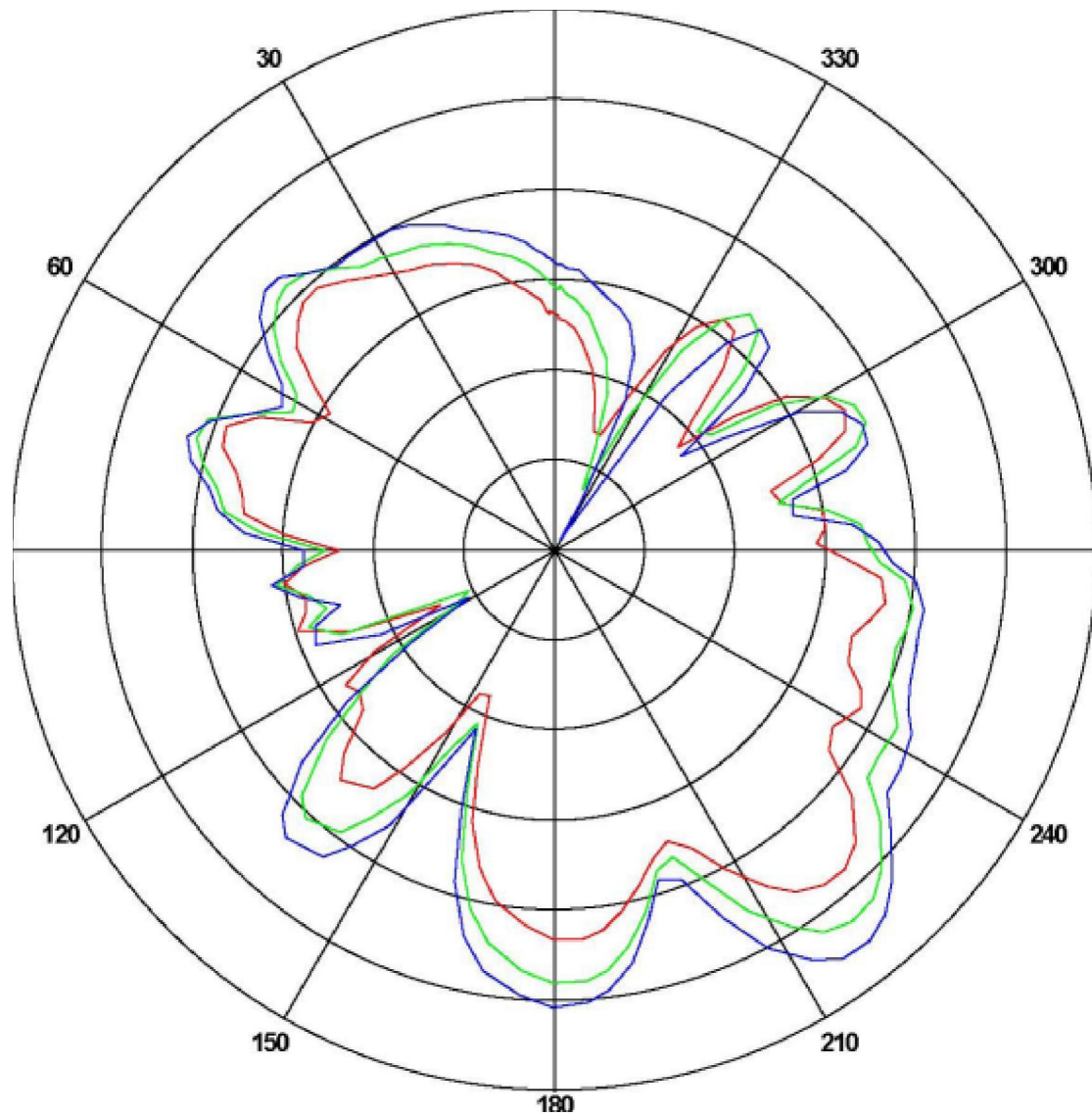
Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	1.73178	-30.0815	-8.48713
2450	2.145801	-38.5605	-7.88012
2500	2.815586	-24.0318	-6.79139

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	1.1530	-24.1420	- 13.0295
2450	1.8554	-26.5836	- 10.6700
2500	2.80122	-30.4301	-9.70536

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