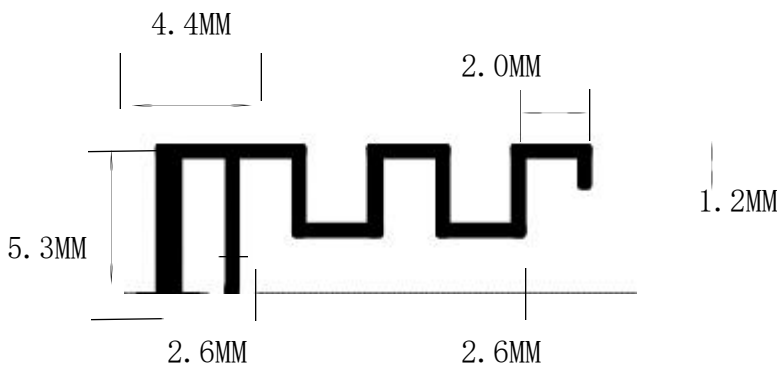


ANTENNA SPECIFICATION

Summary

ITEM	ANT SPEC					
Model Name	2.4G 板载 ANT					
Center Frequency	Horizontal			Vertical		
	2400Mhz	2450Mhz	2500Mhz	2400Mhz	2450Mhz	2500Mhz
	-1.57	-0.83	-0.30	-6.4	-3.53	-2.42
MAX. Gain	-0.3dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	30.8mm					
Manufacturer	惠州市鼎成鑫亿电子有限公司					

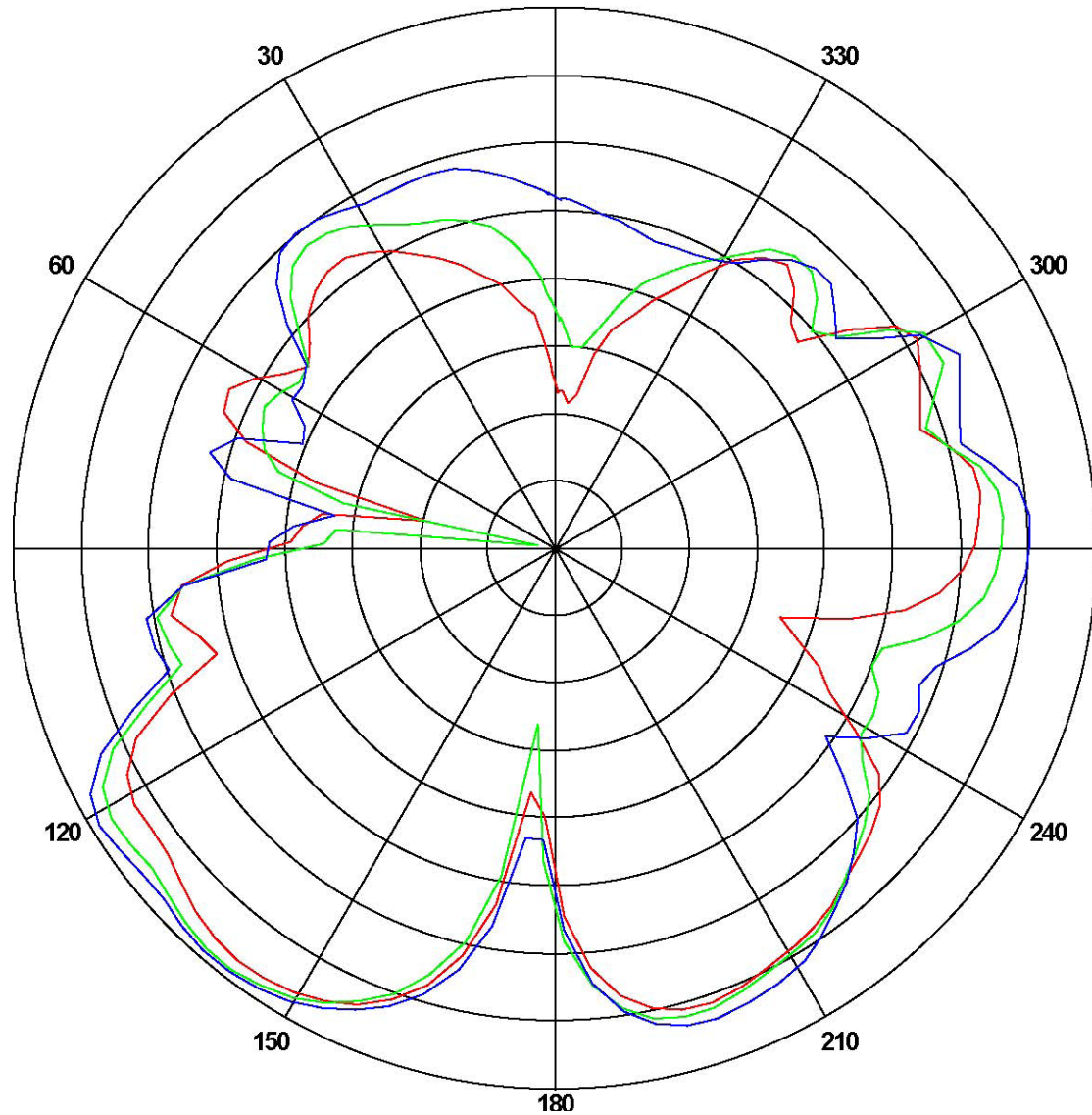
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

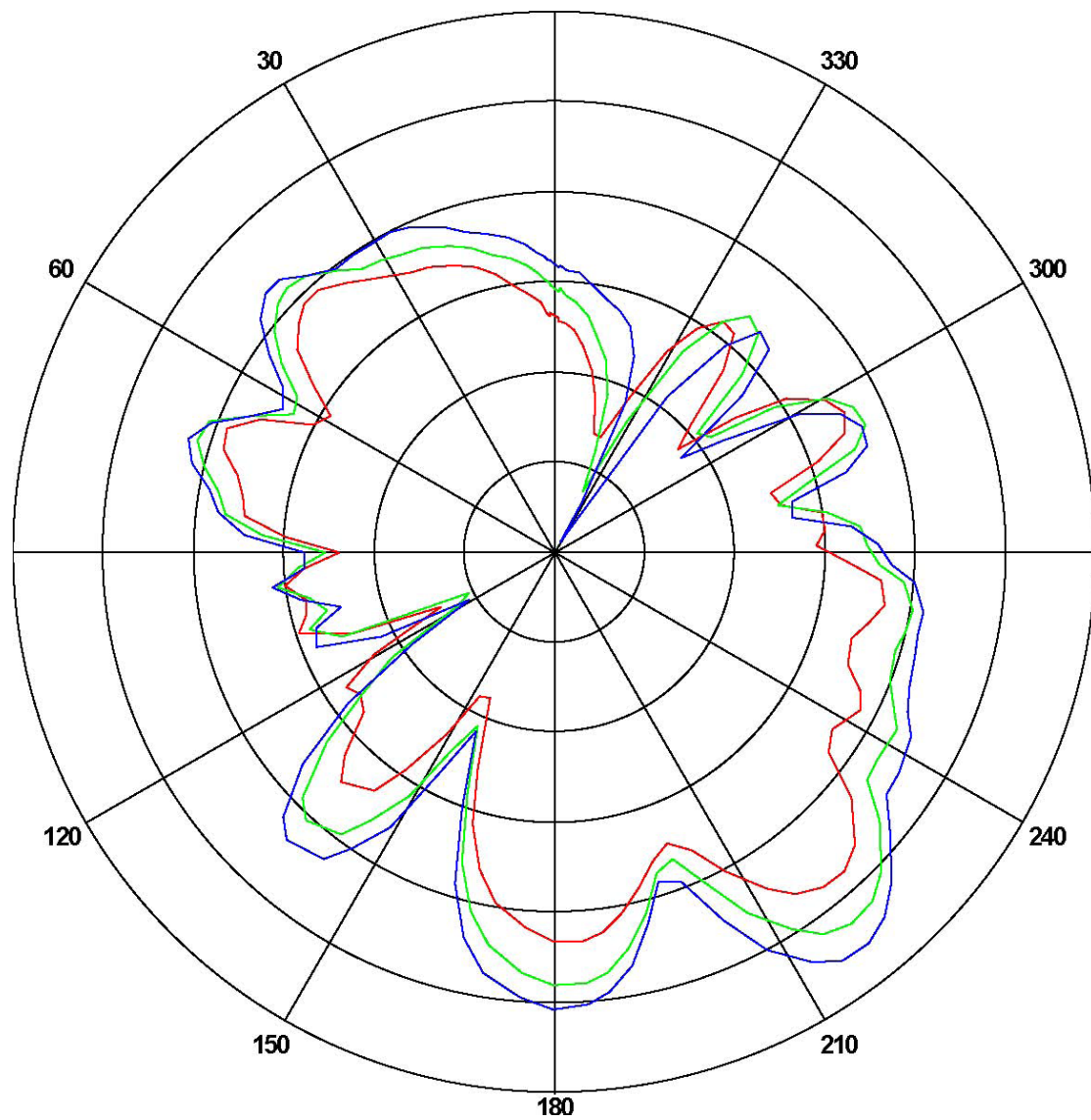


Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-1.57174	-30.0801	-7.18716
2450	-0.835802	-36.5604	-7.48023
2500	-0.305582	-22.0315	-6.59127

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-6.4537	-22.1424	-12.4294
2450	-3.5352	-24.5837	-10.4702
2500	-2.42120	-29.5214	-9.20432

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