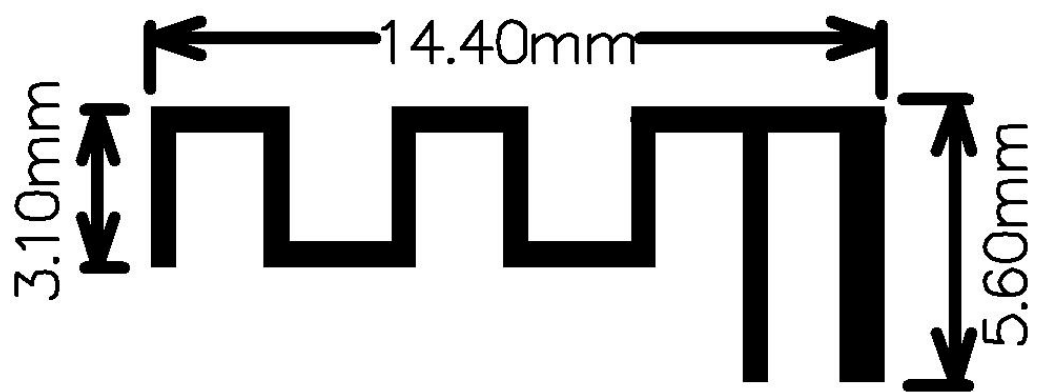


ANTENNA SPECIFICATION

Summary

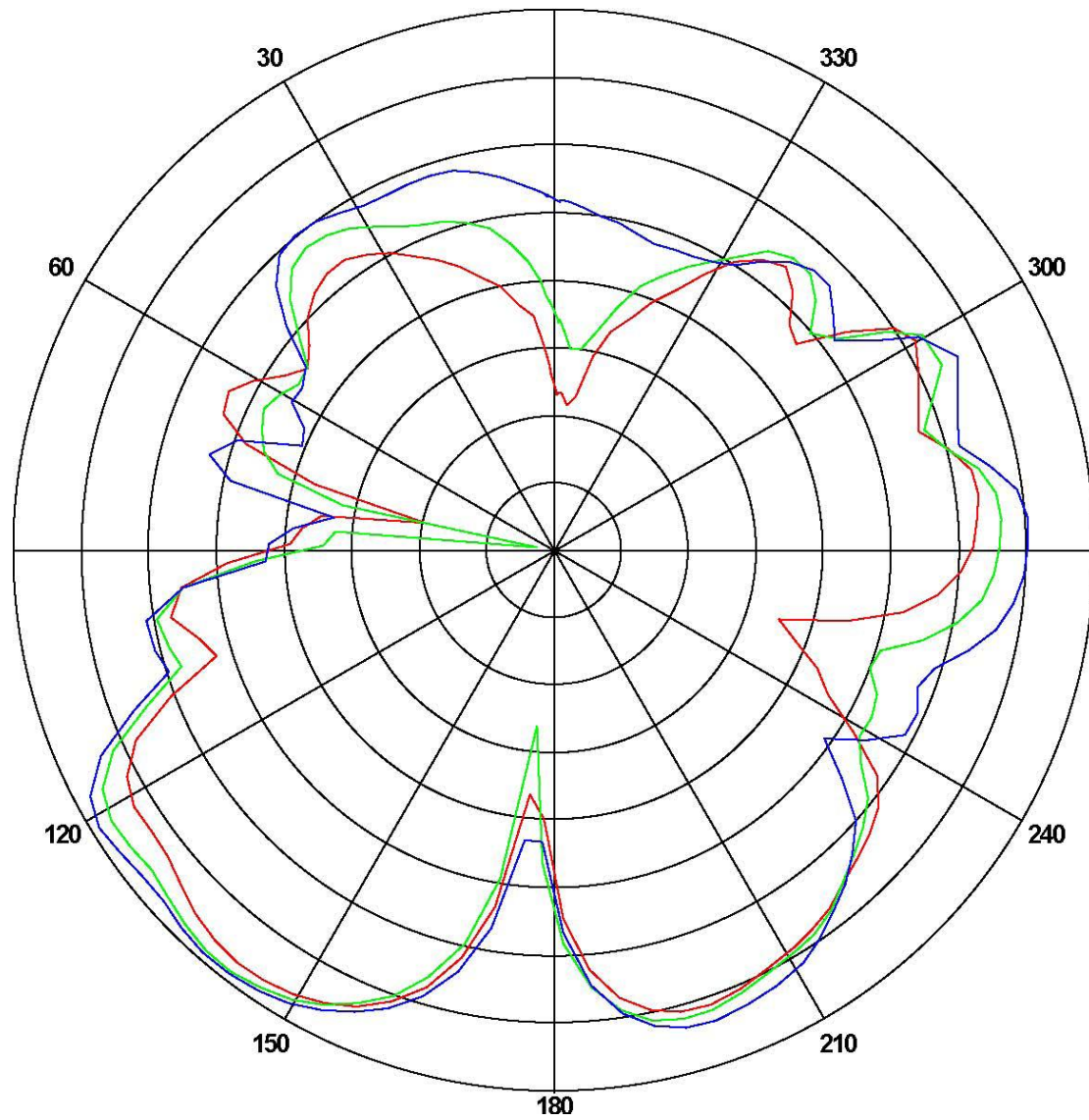
ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.73	-0.84	-0.58	-6.15	-3.7	-2.32
MAX. Gain	-0.58dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	41.1mm					
Manufacture	SHENZHEN ZHUOCHUANGTONG ELECTRONIC CO LTD					
ADDRESS	101 Building 12, New Development Zone, Baishixia East District, Fuyong Street, Baoan District, Shenzhen, Guangdong					

Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

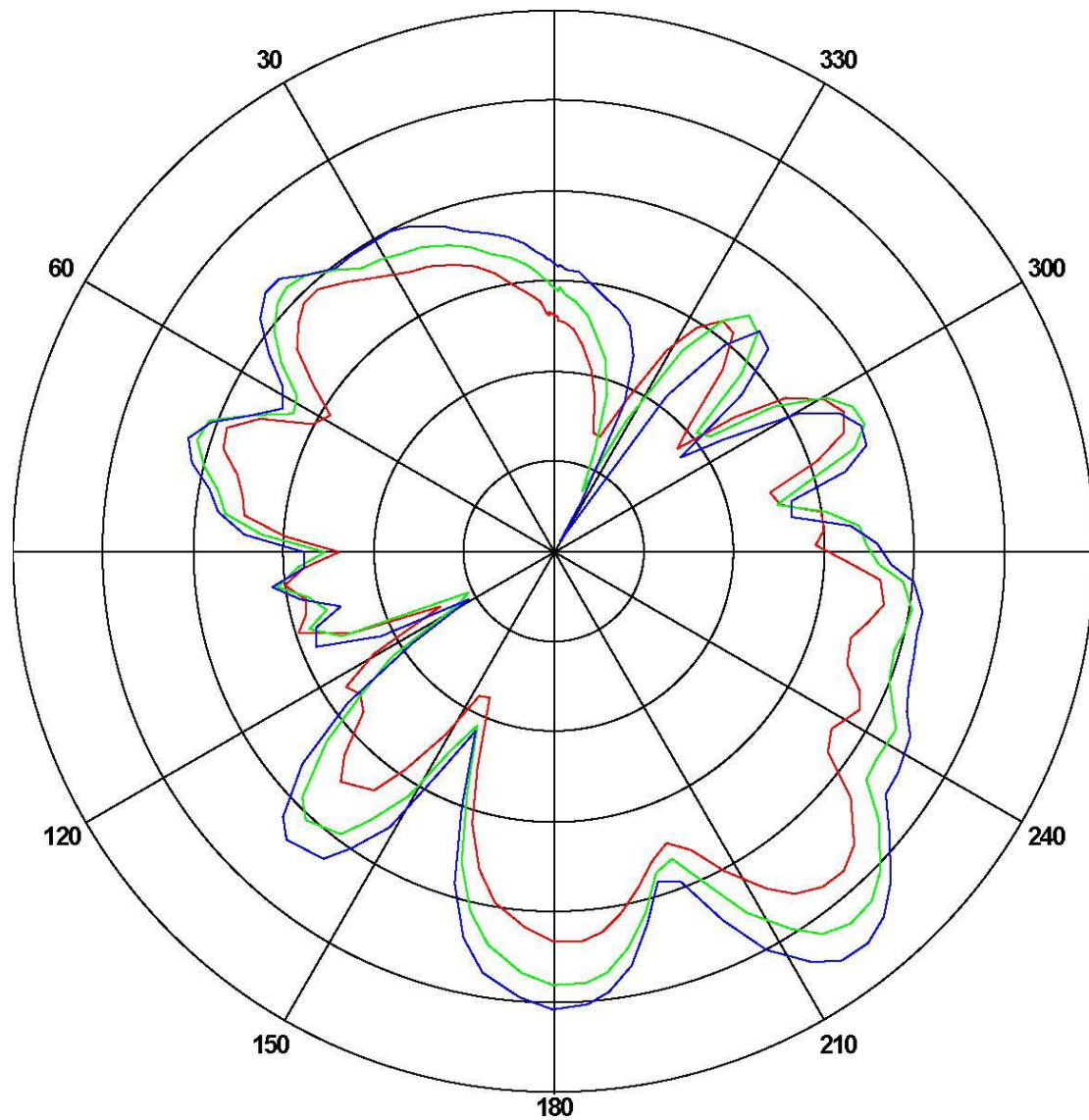
Max: 0 Min: -40 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.73178	-30.0815	-8.48713
2450	-0.845801	-38.5605	-7.88012
2500	-0.585586	-24.0318	-6.79139

Vertical: 2400 MHz 2450 MHz 2500 MHz

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-6.153	-24.142	-13.0295
2450	-3.7054	-26.5836	-10.67
2500	-2.32122	-30.4301	-9.70536