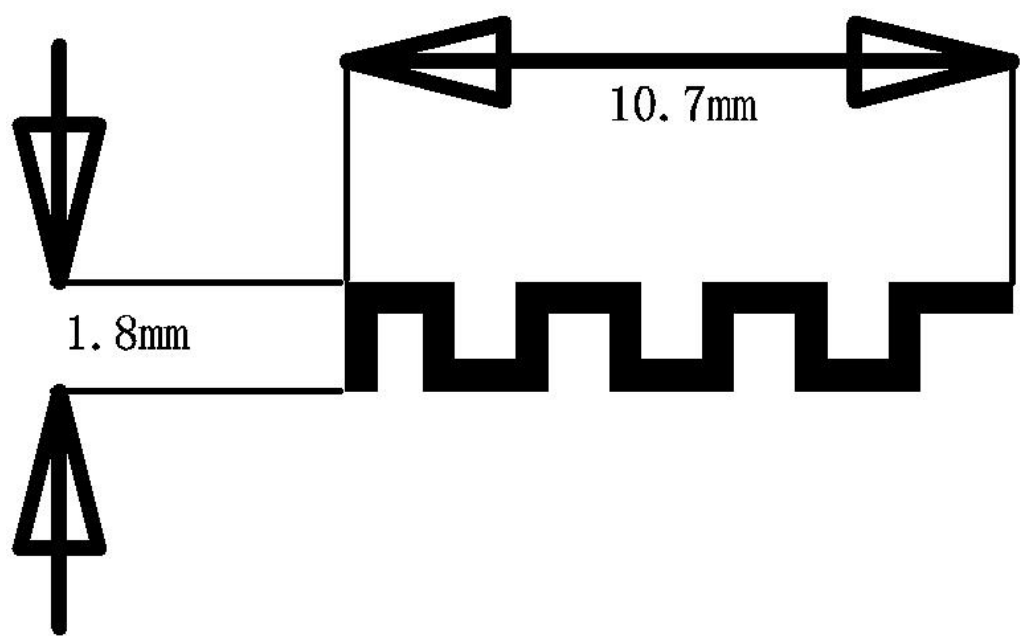


ANTENNA SPECIFICATION

Summary

ITEM	ANT SPEC.					
Model Name	2.4G ANT1					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.66dBi	-0.84dBi	-0.61dBi	-6.16dBi	-3.65dBi	-2.21dBi
MAX. Gain	-0.61dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	33mm					
Manufacture	Boomtech Industry Co.,Ltd					

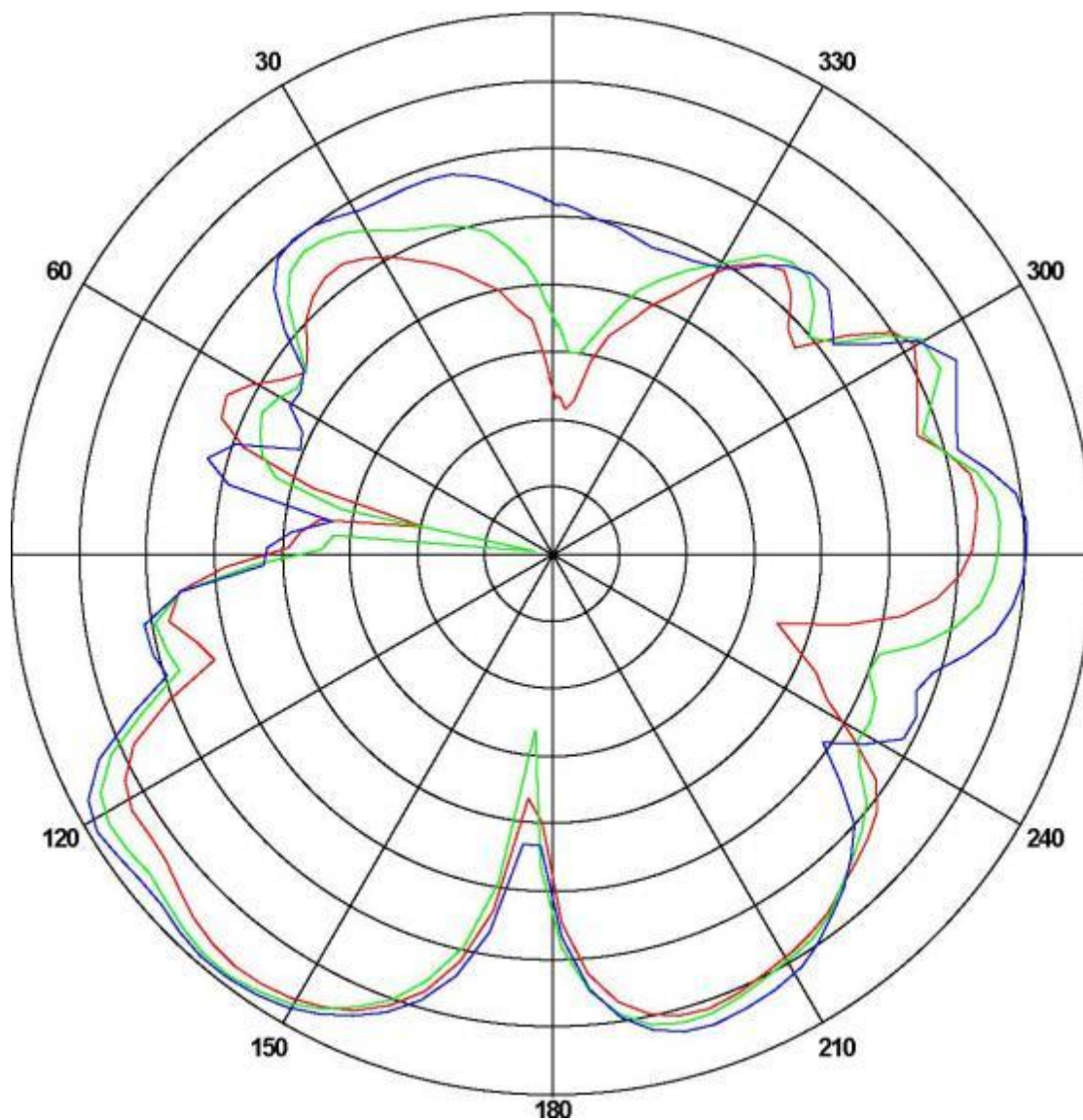
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

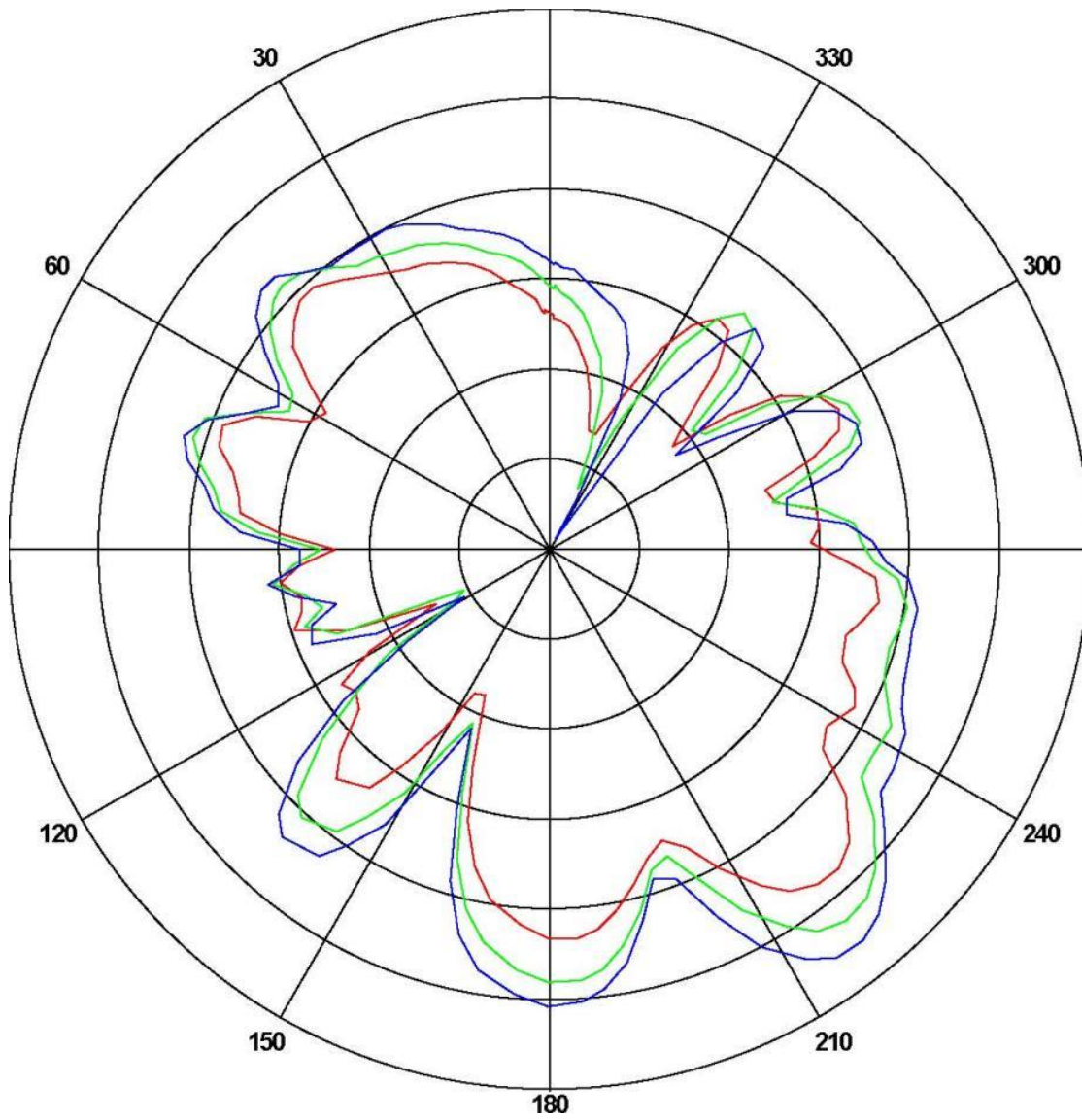


Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-1.66179	-30.2813	-8.78713
2450	-0.847811	-38.7595	-7.87812
2500	-0.615596	-23.6329	-6.99139

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-6.1623	-23.1425	-12.5295
2450	-3.6534	-26.2866	-10.6699
2500	-2.21101	-29.4381	-9.58526