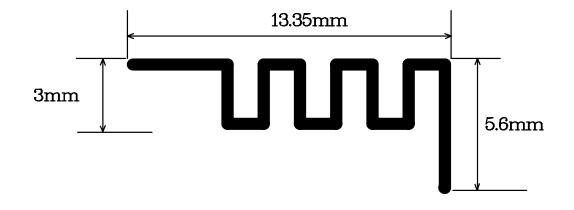
## ANTENNA SPECIFICATION

## Summary

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

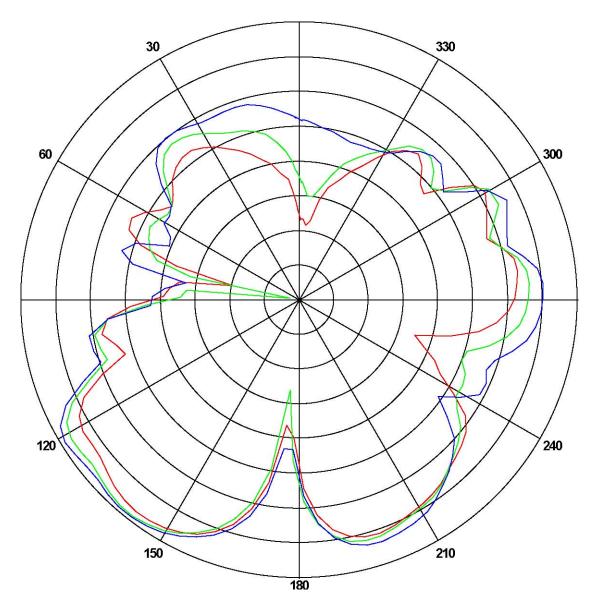
## Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

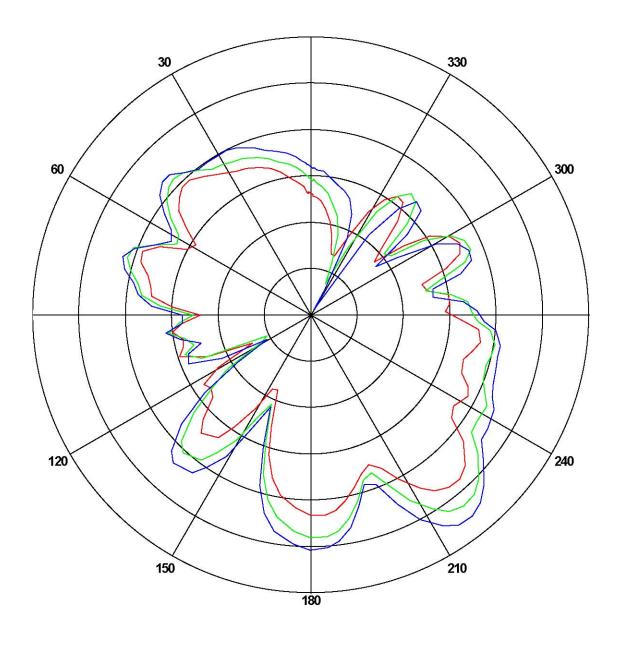


Frequency	Gain(dBi)				
(MHz)	Max.	Min.	Avg.		
2400	-1.66179	-30.2813	-8.78713		
2450	-0.847811	-38.7595	-7.87812		
2500	-0.615596	-23.6329	-6.99139		

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



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