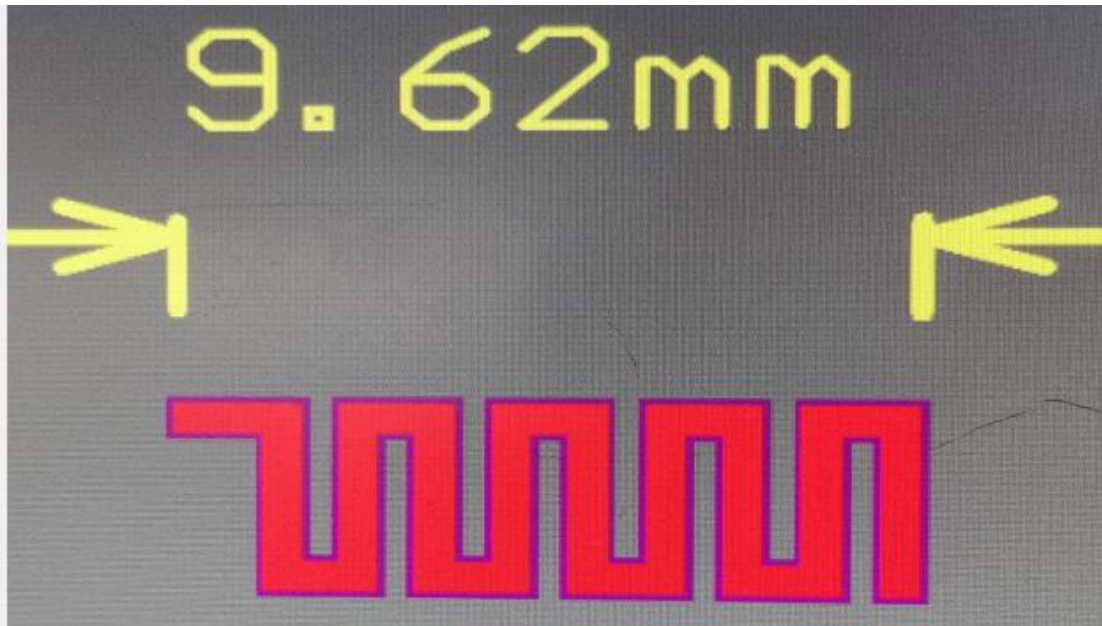


# ANTENNA SPECIFICATION

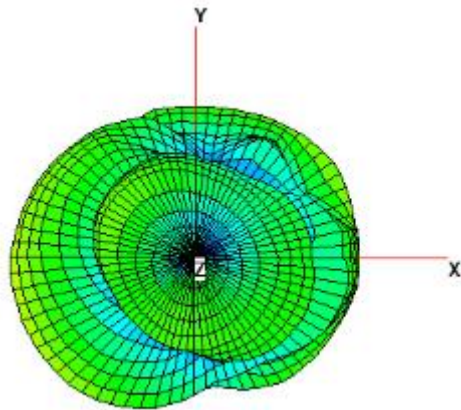
## Summary

ITEM	RX ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-3.89	-3.76	-3.81	-15.3	-14.6	-14.2
MAX. Gain	-3.76					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.06mm					
Manufacture	PCB ANT: Dongguan shouchuang Electronics Technology Co.,Ltd.					

## Antenna Photo & Length (mm)

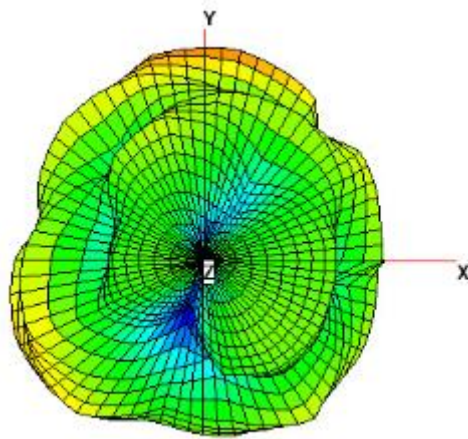


Horizontal: 2400 MHz 2450 MHz 2500 MHz  
Power (dBm)



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-3.89	-24.55	-7.93
2450	-3.76	-25.46	-8.76
2500	-3.81	-25.43	-8.71

Vertical: 2400 MHz 2450 MHz 2500 MHz  
Power (dBm)



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-15.3	-22.9	-16.2
2450	-14.6	-21.4	-15.4
2500	-14.2	-21.8	-15.9