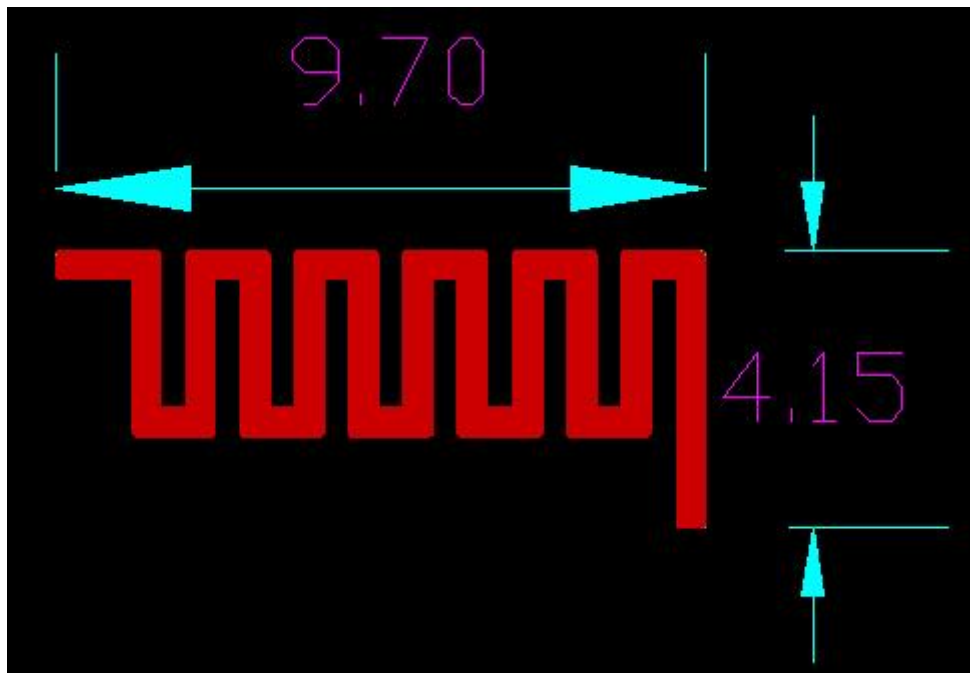


ANTENNA SPECIFICATION

Summary

ITEM	RX ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-3.86	-3.79	-3.83	-15.1	-14.7	-14.3
MAX. Gain	-3.79					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	9.70mm					
Manufacture	PCB ANT Dongguan shouchuang Electronics Technology Co.,Ltd. 124 Jinshan Road, Chashan Town, Dongguan City, Guangdong Province					

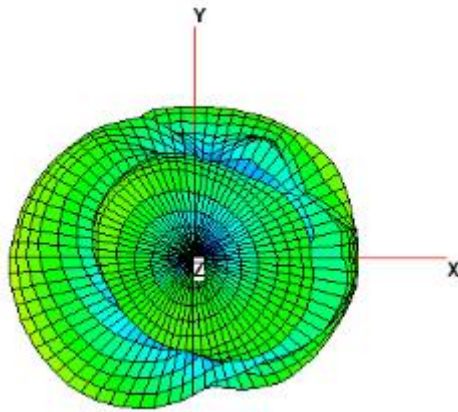
Antenna Photo & Length (mm)



2.4G Antenna

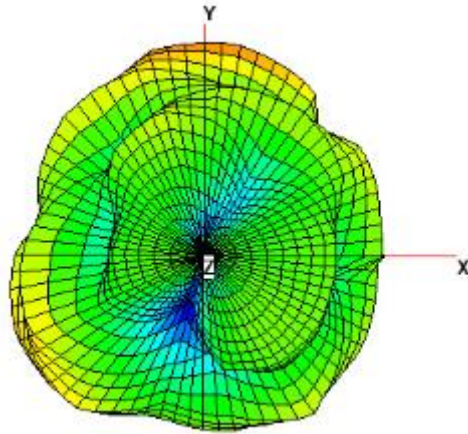


Horizontal: 2400 MHz 2450 MHz 2500 MHz
Power (dBm)



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-3.86	-24.55	-7.93
2450	-3.79	-25.46	-8.76
2500	-3.83	-25.43	-8.71

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



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-15.1	-22.9	-16.2
2450	-14.7	-21.4	-15.4
2500	-14.3	-21.8	-15.9