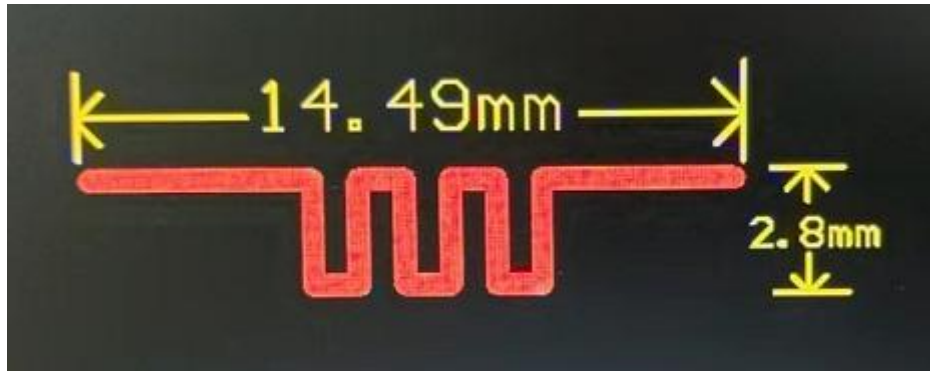


ANTENNA SPECIFICATION

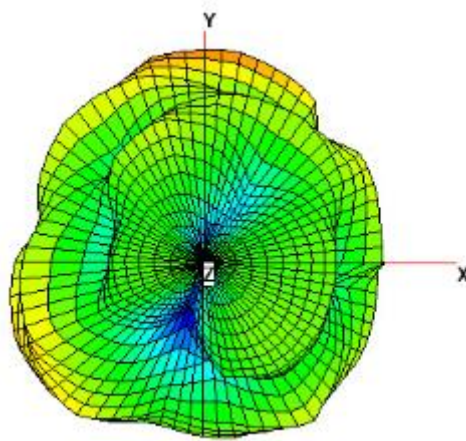
Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-0.08	-0.79	-0.64	-2.23	-3.16	-3.58
MAX. Gain	-0.08					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	27.69mm					
Manufacture	PCB ANT Dongguan shouchuang Electronics Technology Co.,Ltd. 124 Jinshan Road, Chashan Town, Dongguan City, Guangdong Province					

Antenna Photo & Length (mm)

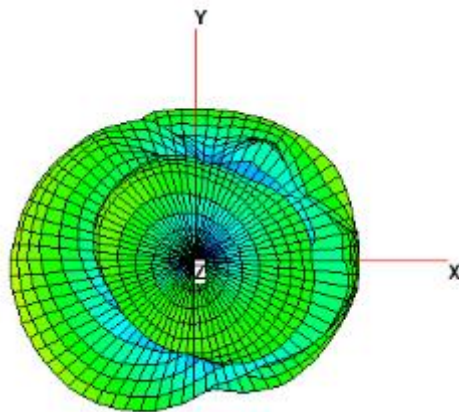


Horizontal: 2400 MHz 2450 MHz 2500 MHz
Power (dBm)



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-0.08	-15.53	-2.63
2450	-0.79	-16.45	-2.27
2500	-0.64	-16.43	-2.33

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-2.23	-16.9	-4.2
2450	-3.16	-18.4	-4.8
2500	-3.58	-16.6	-4.5