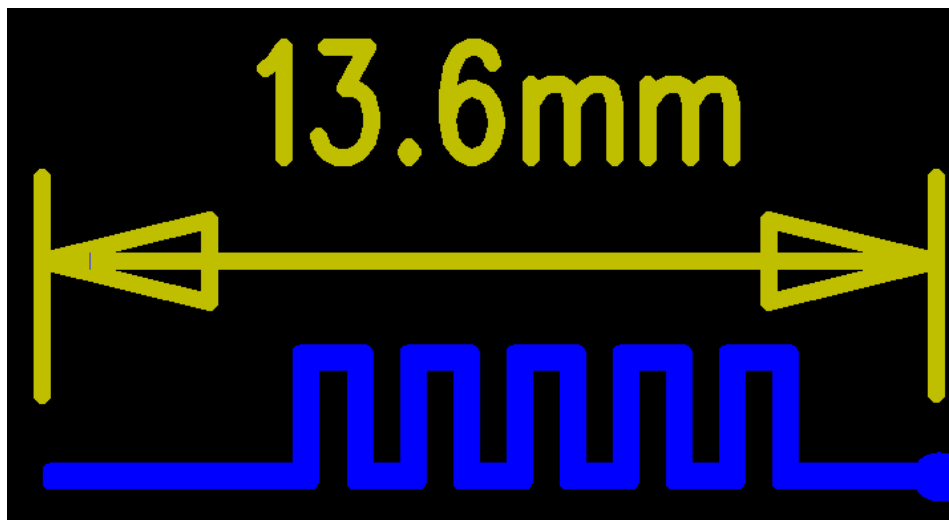


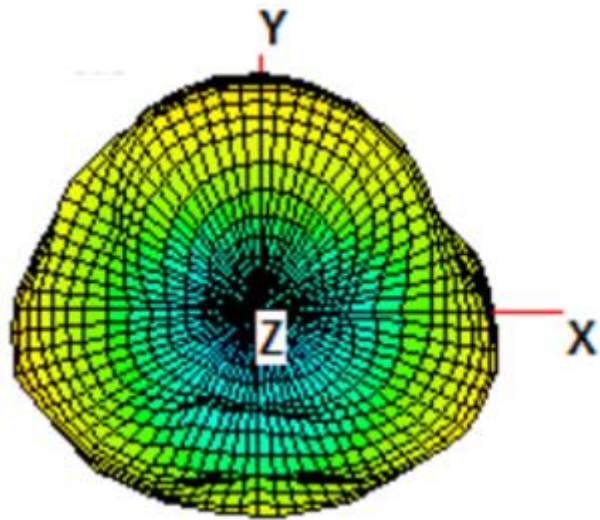
ANTENNA SPECIFICATION

Summary

ITEM	Keyboard ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2405MHz	2430MHz	2470MHz	2405MHz	2430MHz	2470MHz
	-0.97	-1.30	-1.93	-1.63	-1.87	-2.14
MAX. Gain	-0.97 dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	31.5mm					
Manufacture	DONGGUAN SHUO CHUANG ELECTRONICS CO LTD					
Antenna Type	PCB Antenna					

Antenna Photo & Length (mm)

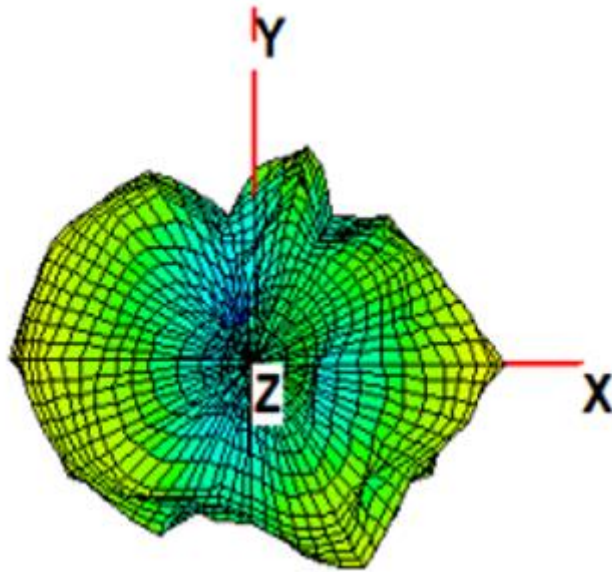




Horizontal: 2405 MHz 2430 MHz 2470 MHz

Power (dBm)

Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2405	-0.97	-13.38	-2.30
2430	-1.30	-13.24	-2.16
2470	-1.93	-13.32	-2.54



Vertical: 2405 MHz 2430 MHz 2470 MHz

Power (dBm)

Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2405	-1.63	-14.45	-2.76
2430	-1.87	-14.12	-2.67
2470	-2.14	-14.63	-2.90