

# Antenna Specification

Manufacturer:	Shantou Cool Play Toys Co.,Ltd
Address of Manufacturer:	Haijing Road, Shangouzai Industrial Zone, Fengxiang Street, ChenghaiDistrict, ShantouCity, Guangdong Province, China.

## Antenna design specification

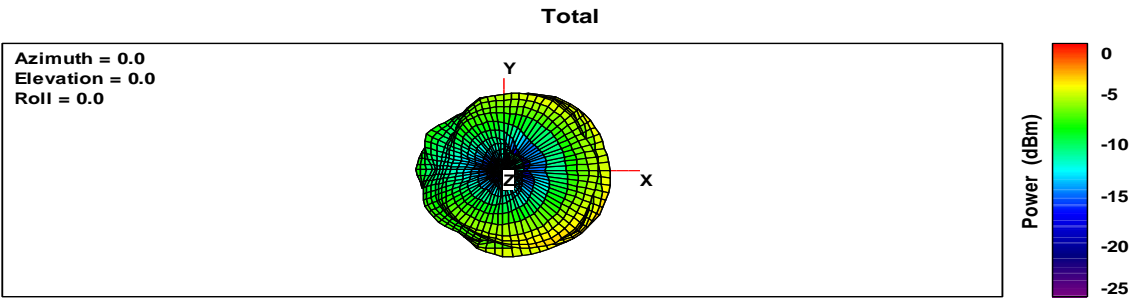
Antenna dimensions as blow picture show: the material is FR4 and the thickness is 1.0mm of PCB.



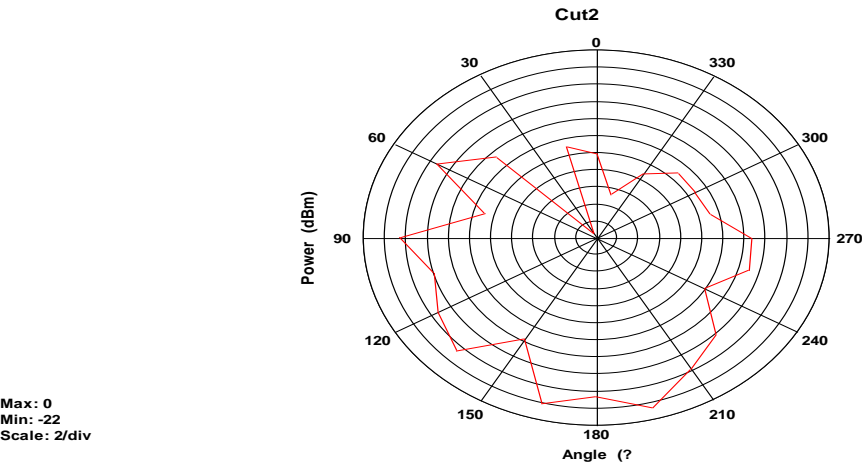
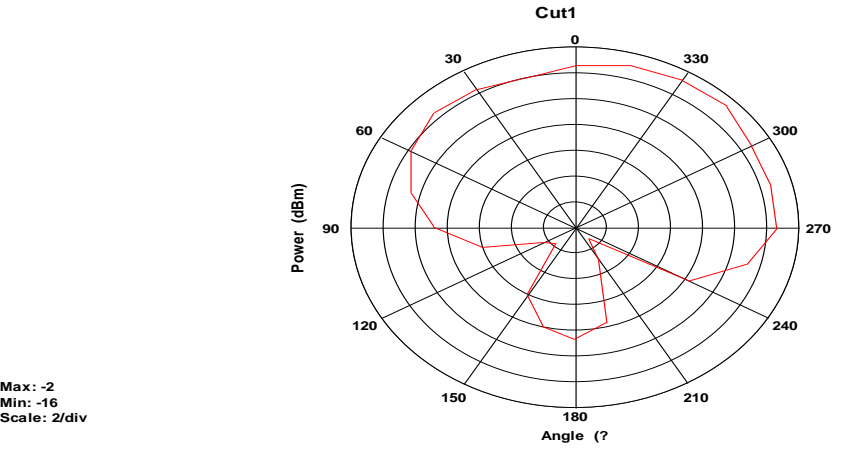
## Gian and Efficiency

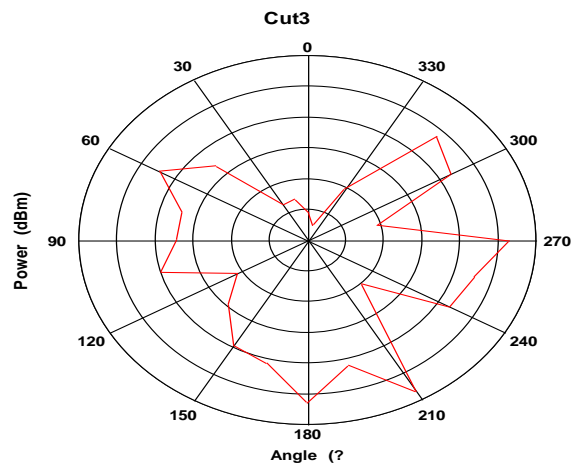
Frequency (MHz)	Efficiency(%)	Gain(dBi)
2402	14.86	-0.93
2420	12.54	-1.17
2440	9.92	-2.03
2460	7.46	-2.47
2480	6.11	-2.98

3D and 1D Radiation Patterns



2440M TRP 1





Max: -2  
Min: -14  
Scale: 2/div