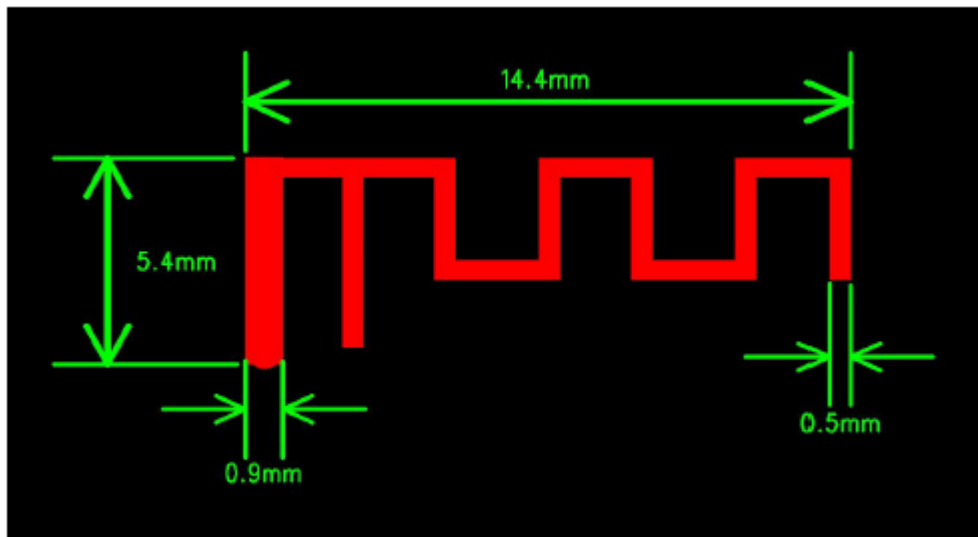


2. 4G 板载天线

Test Company	TA Technology (Shanghai) Co., Ltd.
Test Address	Building 1, No. 400, Fangchun Road, China (Shanghai) Pilot Free Trade Zone
Test Date	2020/7/24
Test Instrument	Keysight E5071B

Antenna design specification

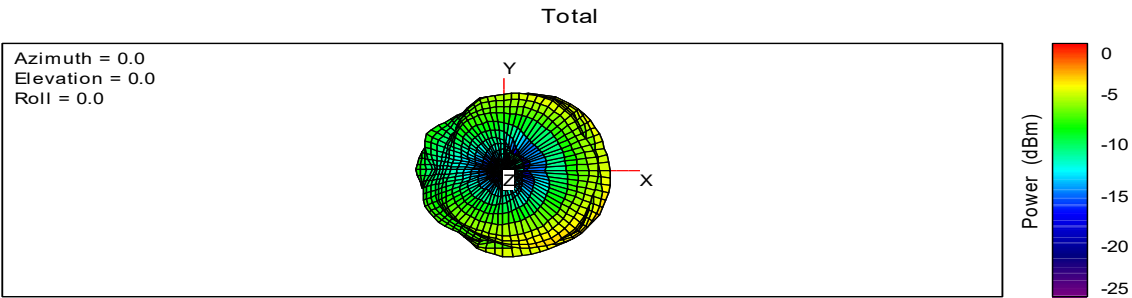
Antenna dimensions as blow picture show: the material is FR4 and the thickness is 1.0mm of PCB.



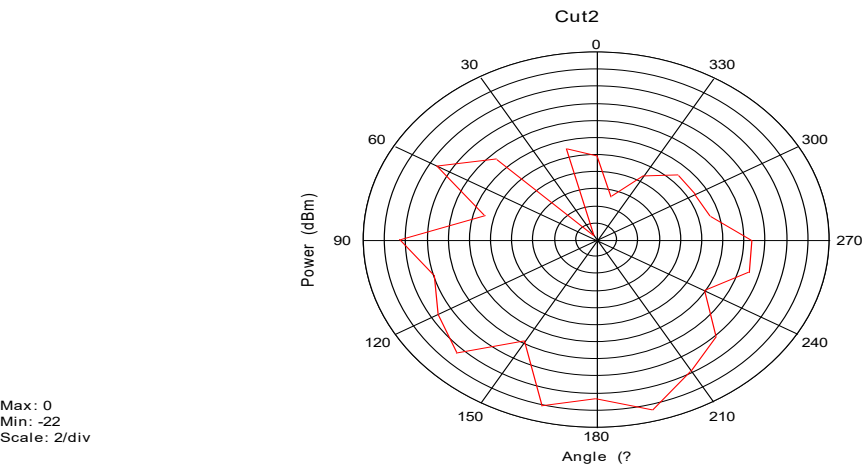
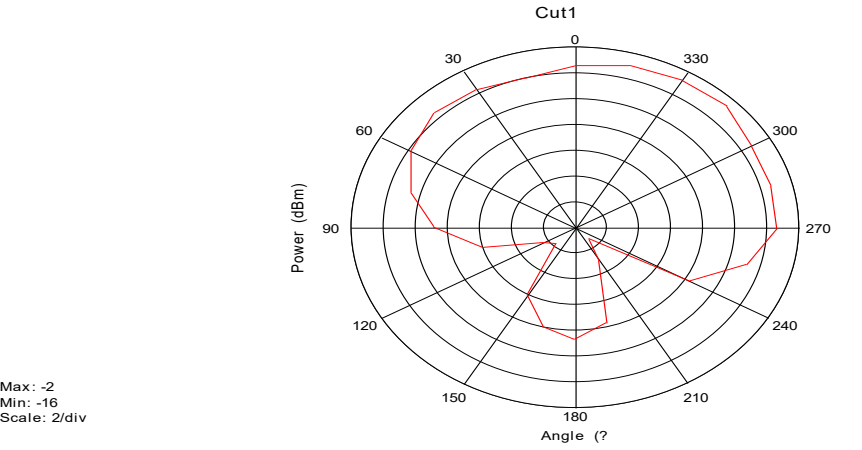
Gian and Efficiency

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

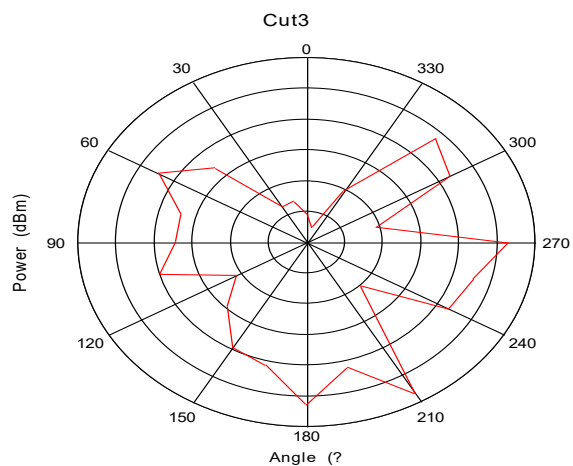
3D and 1D Radiation Patterns



2440M TRP 1



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



Manufacturer:Shantou Chenghai Huaxuan Toys Factory
Address:6th Floor, No. 8, West Lian Dong Road, Xiacun Village, Lianxia Town,
Chenghai District, Shantou, Guangdong, China