

XS-TECH

2. 4G ANT

Test Ccompany	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.

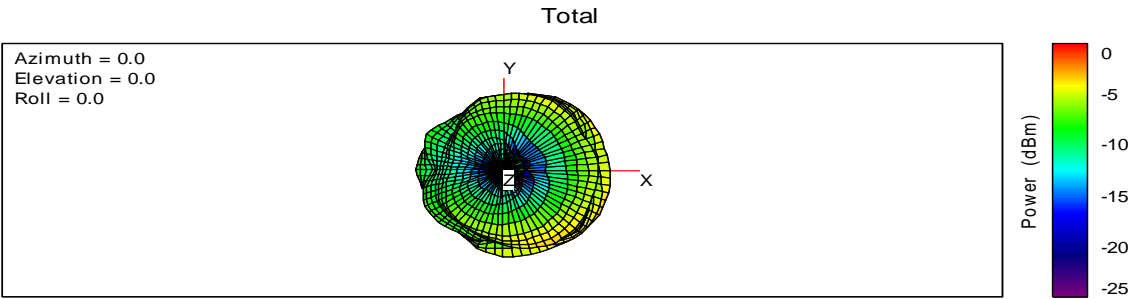


Gian and Efficiency

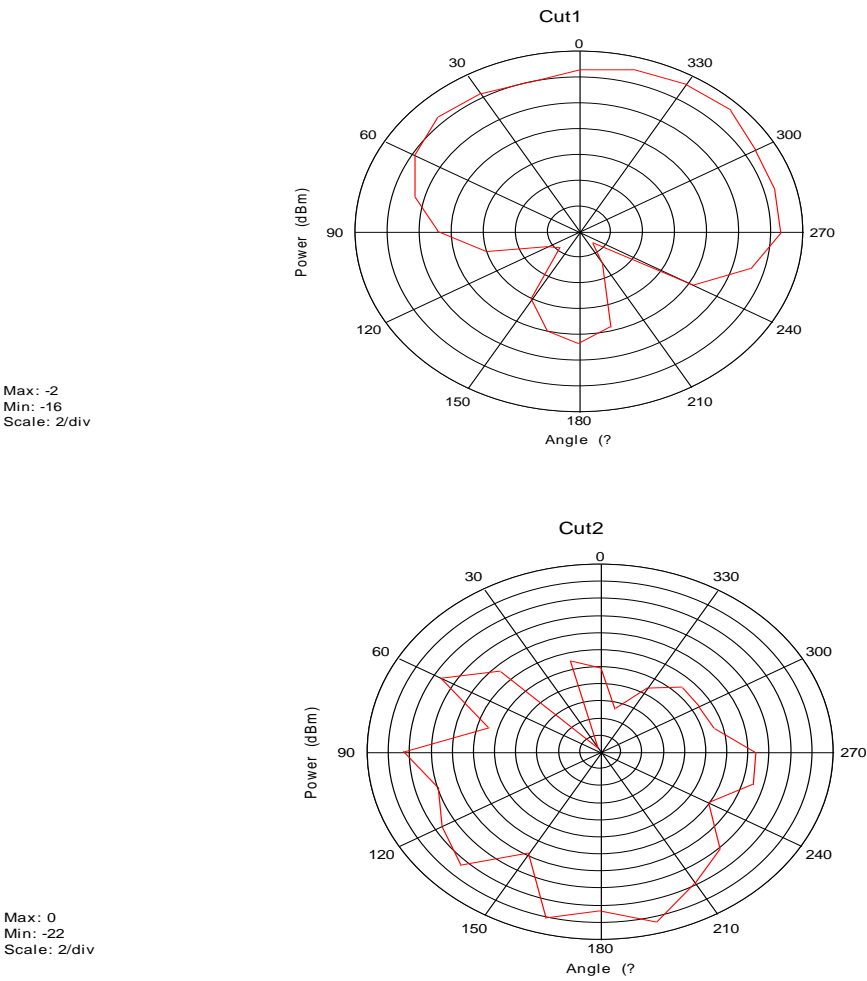
Frequency (MHz)	Efficiency(%)	Gain(dBi)
2402	14.86	-0.93
2420	12.54	-1.17
2440	9.92	-2.03

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

