



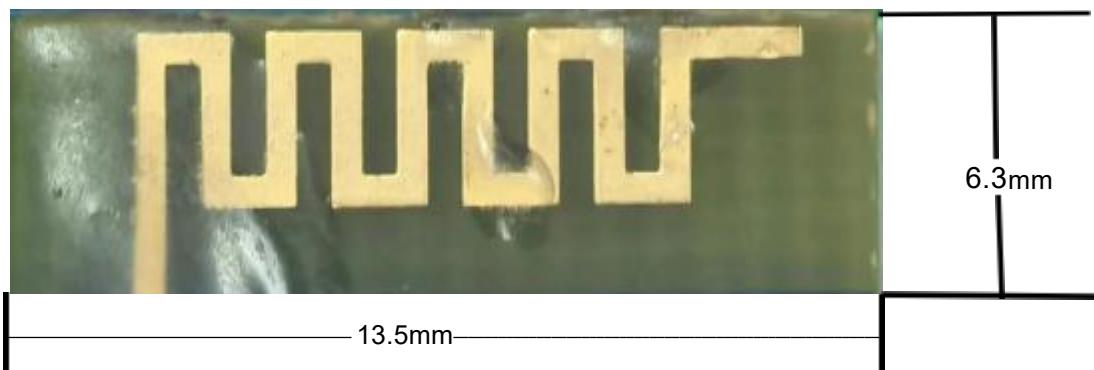
SHENZHENSHI XINZHONGXIN TECHNOLOGY CO., LTD.

# Bluetooth Antenna specification&Test report

Test Company	TA Technology (Shanghai) Co., Ltd.
Test Address	Building 1, No. 400, Fangchun Road, China (Shanghai) Pilot Free Trade Zone
Test Date	2023/7/24
Test Instrument	Keysight E5071B

### Antenna design specification

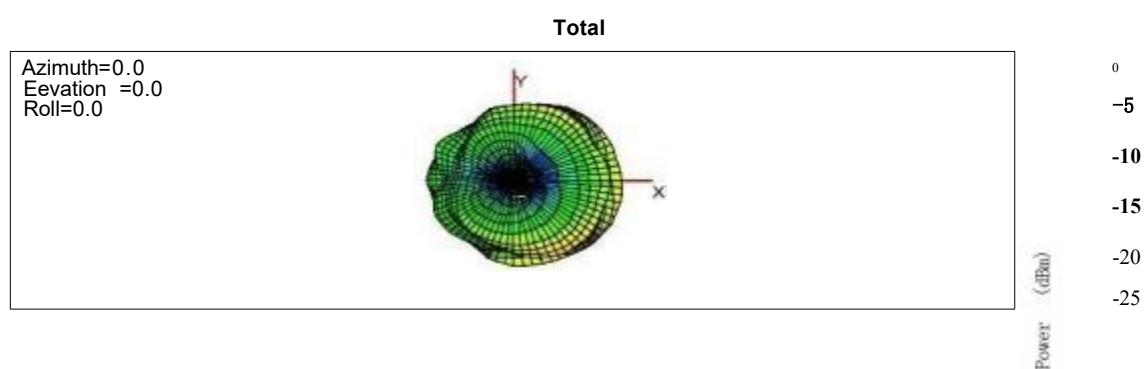
Antenna dimensions as below pictures show: the material is FR4 and the length is 13.5mm and width 6.3mm



Gain and Efficiency

Frequency (MHz)	Efficiency (%)	Gain(dBi)
2402	14.86	1.78
2420	12.54	2.56
2440	9.92	3.0
2460	7.46	2.33
2480	6.11	2.98

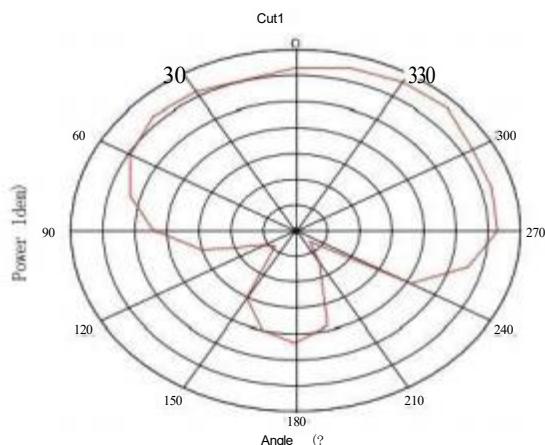
3D and 1D Radiation Patterns



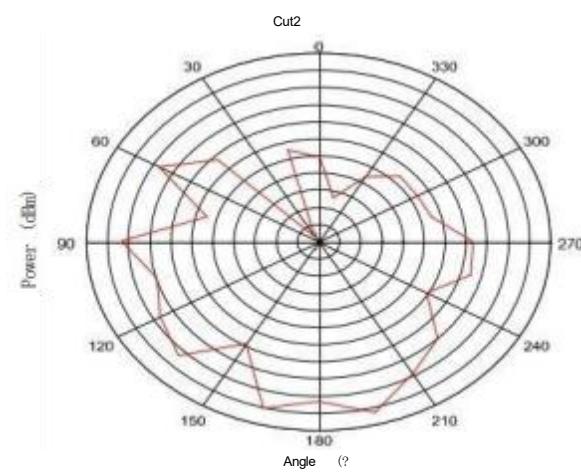
2440M TRP 1

## Ma2

Scale:2/ai



Max:0  
Min:-22  
Scale:2%



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

