



SHENZHEN SHI XINZHONGXIN TECHNOLOGY CO., LTD.

Bluetooth Antenna specification&Test report

Test Ccompany	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

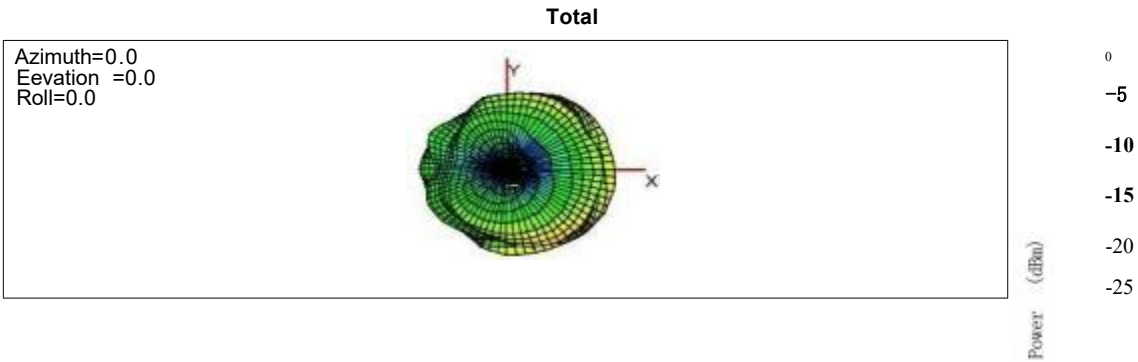
Antenna dimensions as blow pictureshow:the material is FR4 and the length is 13.5mm and width 6.3mm



Gian and Efficiency

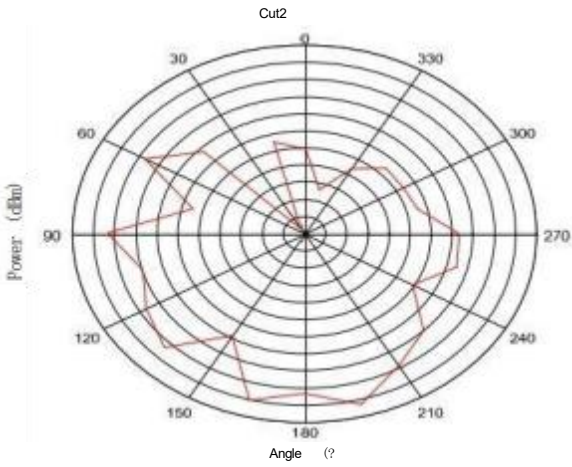
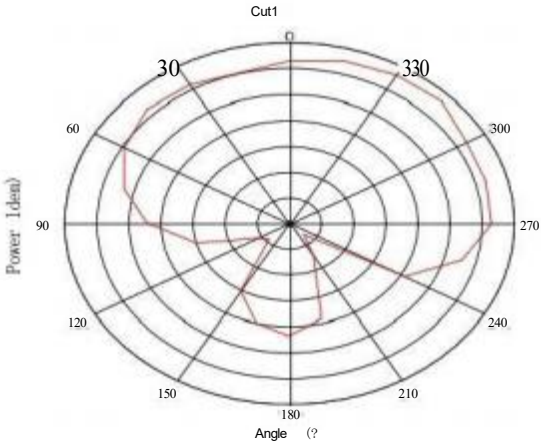
Frequency (MHz)	Efficiency (%)	Gain(dBi)
2402	14.86	1.78
2420	12.54	2.56
2440	9.92	3.0
2460	7.46	2.33
2480	6.11	2.98

3D and 1D Radiation Patterns

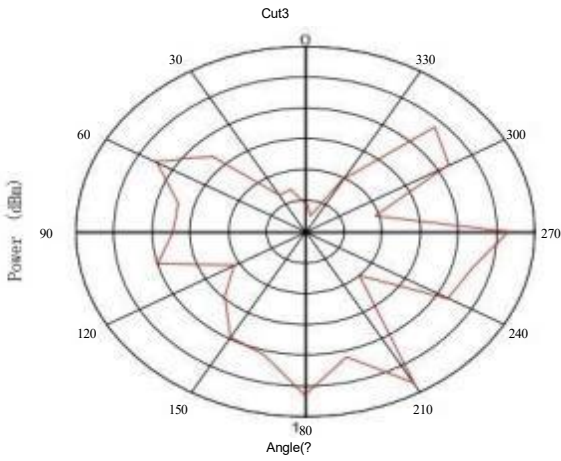


Ma2

Scale:2/ai



Max:0
Min:-22
Scale:2/div



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