



Bluetooth Antenna
specification&Test report

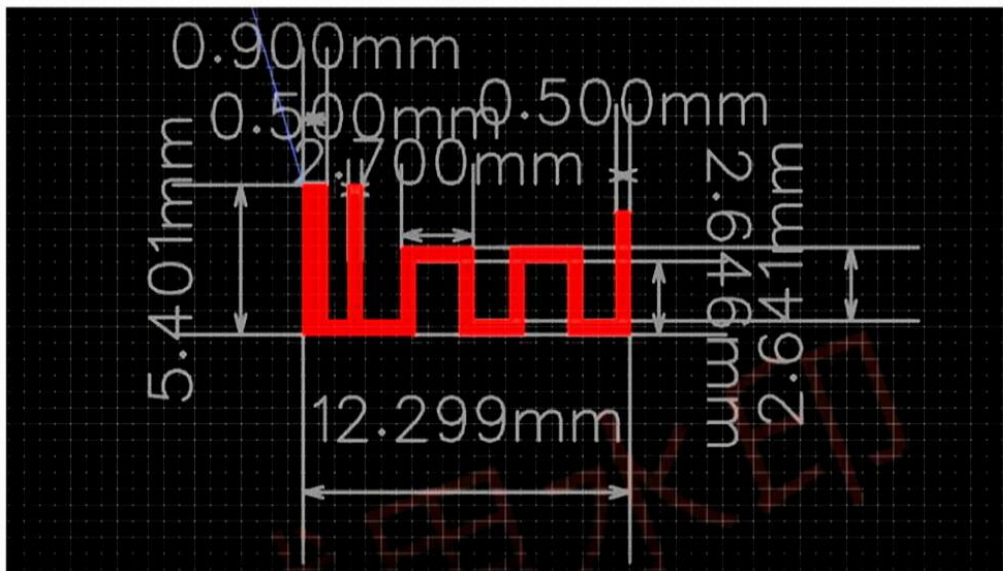
Yichip Microelectronics

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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

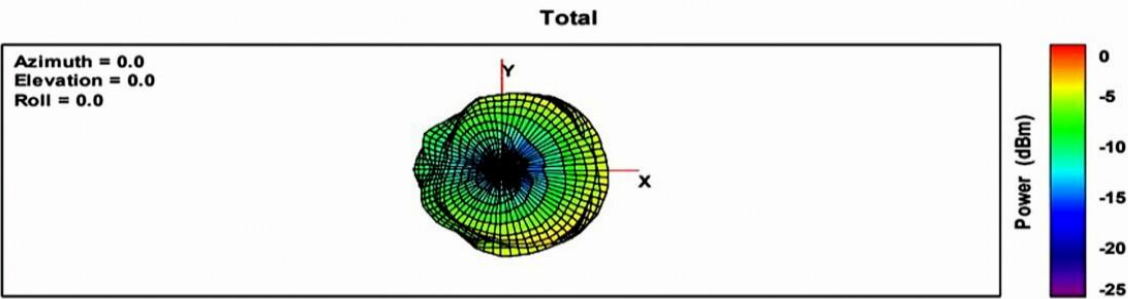
Antenna dimensions as blow picture show: the material is FR4 and the thickness is 1.6mm of PCB.



Gian and Efficiency

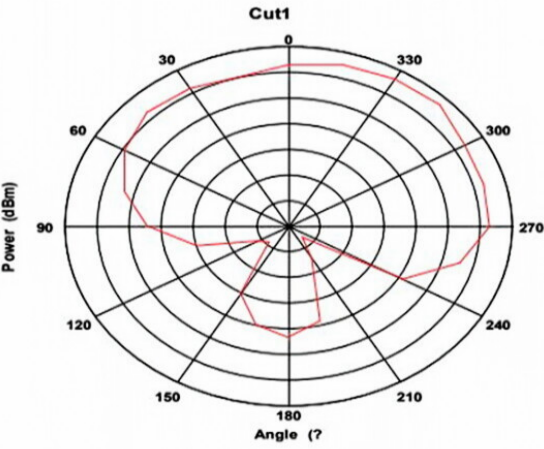
Frequency(MHz)	Effcency(%)	Gain(dBi)
2402	14.86	-2.85
2440	9.92	-1.55
2480	6.11	-2.98

3D and 1D Radiation Patterns

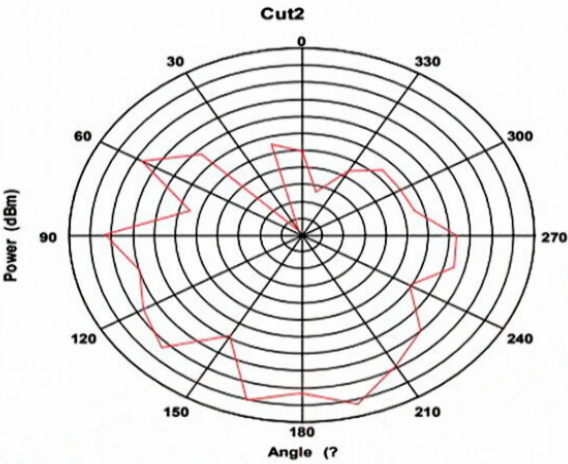


2440M TRP 1

Frequency(MHZ):2402
Max: -2
Min: -16
Scale: 2/div



Frequency(MHZ):2440
Max: 0
Min: -22
Scale: 2/div



Frequency(MHZ):2480
Max: -2
Min: -14
Scale: 2/div

