



Bluetooth Antenna
specification&Test report

Yichip Microelectronics

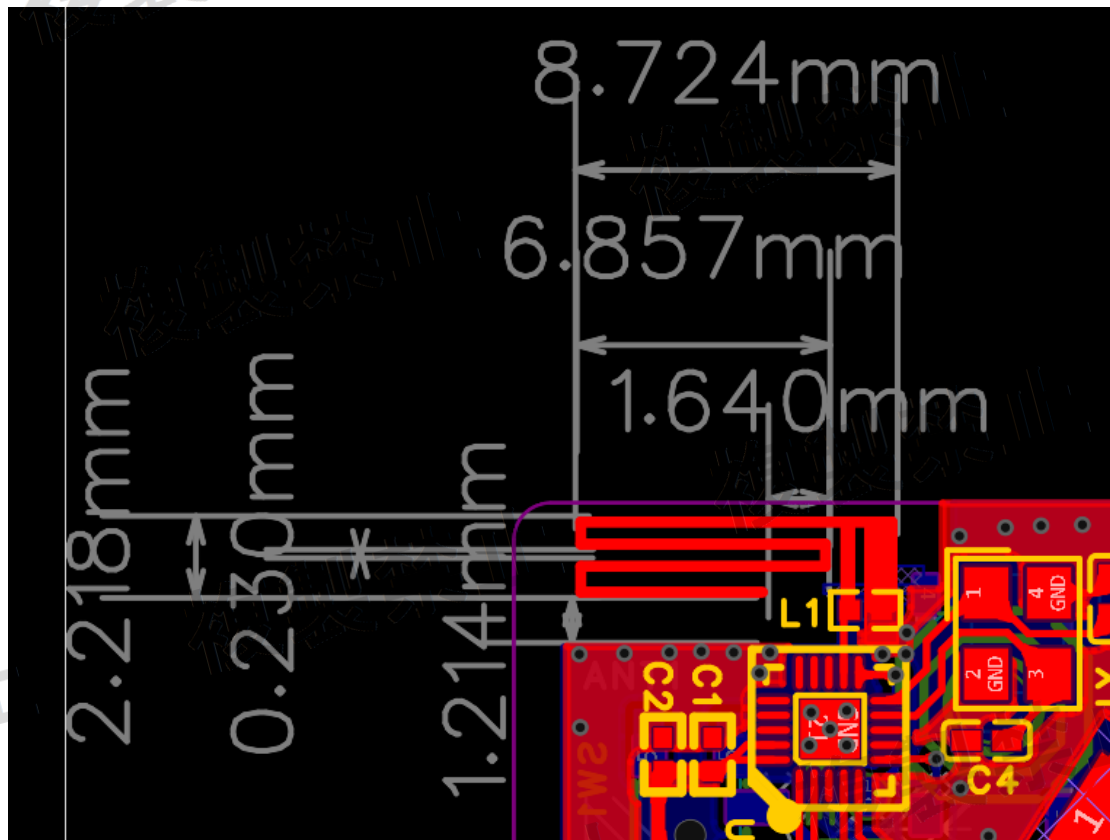
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Test Ccompany	TA Technology (Shanghai) Co., Ltd.
Test Address	Building 1, No. 400, Fangchun Road, China (Shanghai) Pilot Free Trade Zone
Test Date	2020/7/24
Test Instrument	Keysight E5071B

antenna design specification

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

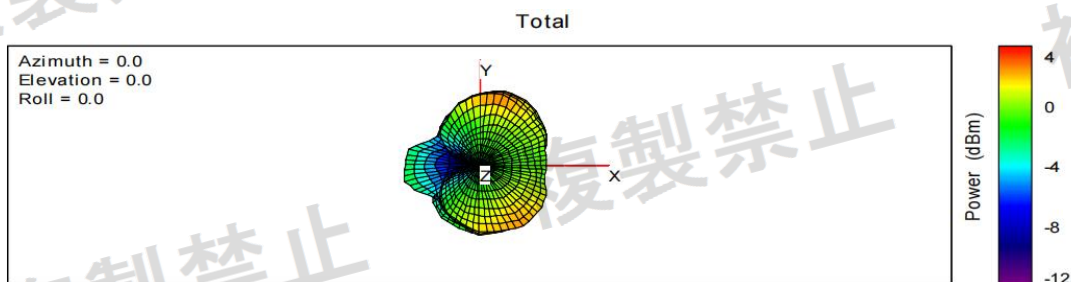
Manufacture: Yichip Microelectronics (Hangzhou) Co.,Ltd.



Gian and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2400	53.31	-1.52
2420	63.69	0.20
2440	66.14	0.87
2460	64.61	1.04
2480	63.93	1.30
2500	65.00	1.66

3D and 1D Radiation Patterns



2D Radiation Patterns

Freq = 2.44GHz

