



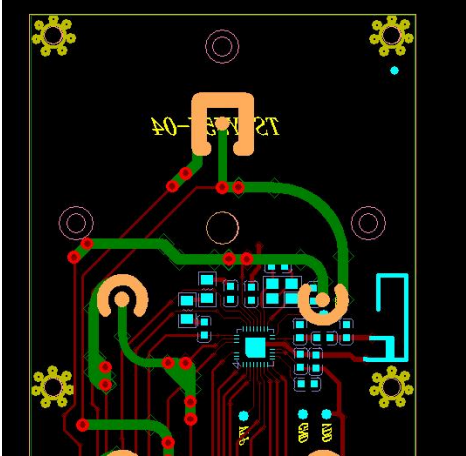
Bluetooth Antenna
specification&Test report

Yichip Microelectronics
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Test Ccompany	shenzhen chuanqisheng industrial co.,ltd
PCB board company	Enping Guanquan Electronics Co., Ltd
Test Address	283011,Tangjia South Road,Tangjia Community,Fenghuang Street, Guangming District,Shenzhen City
PCB board address	Dongjiao Industrial Zone, Shengtang Town, Enping City, Guangdong Province
Test Date	2024/7/24
Test Instrument	Keysight E5071B
Test Module	Y555-04 2.4G antenna

antenna design specification

Antenna dimensions as blow picture show: the material is FR4 and the thickness is 1.2mm of PCB.

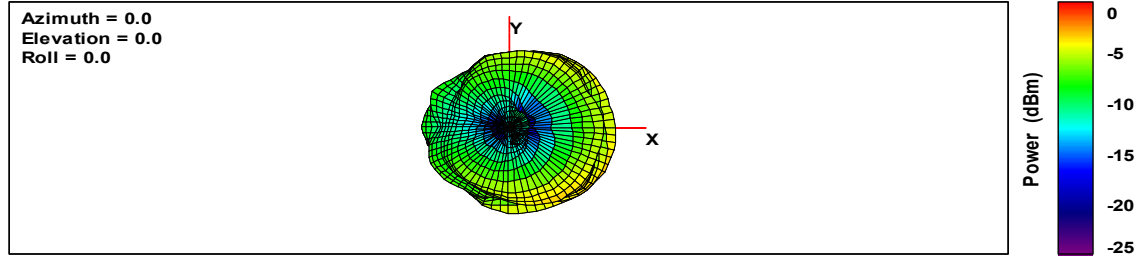


Gian and Efficiency

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

Total



2440M TRP 1

