



Bluetooth Antenna
specification&Test report

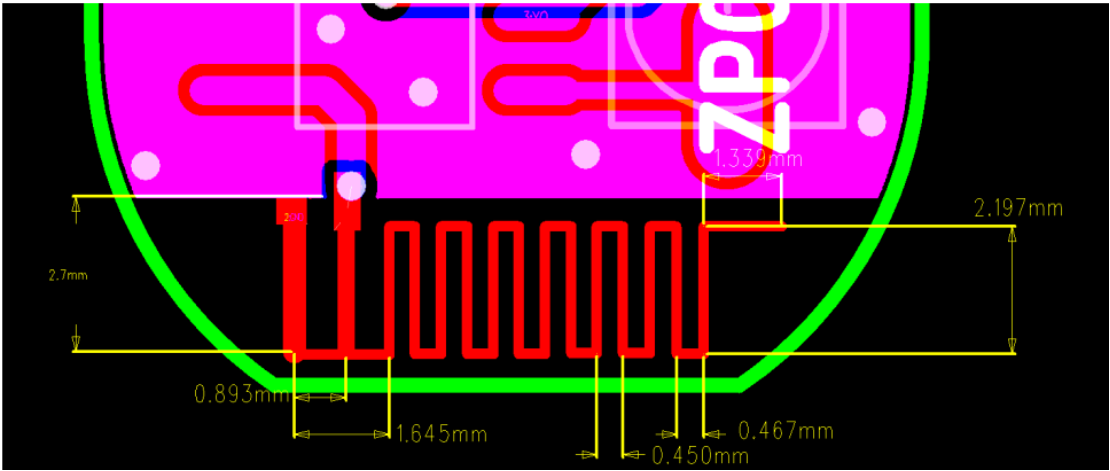
Yichip Microelectronics
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Manufacturer: Yi Zhao Microelectronics (Hangzhou) Co., LTD
Address: Room 501, 5th Floor, Block A, Building 1, No. 57, Jianger Road, Changhe Street, Binjiang District, Hangzhou,
Zhejiang, China

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

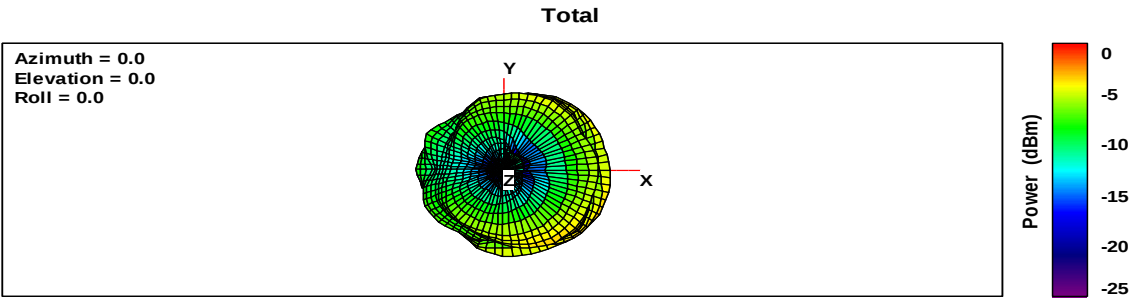
Antenna dimension show as the picture blow, 0.8mm of FR4 epoxy with 2 layers of 0.035mm copper.



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



2440M TRP 1

