



Bluetooth Antenna
specification&Test report

Yichip Microelectronics

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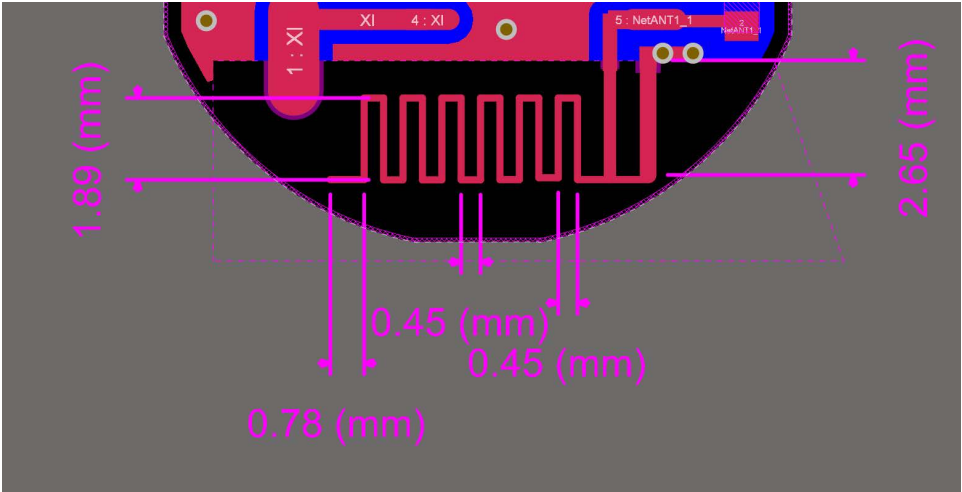
Manufacturer Shenzhen VIJIM Technology Co., Ltd.

Address of Manufacturer A1705, Building A, Galaxy World, No.1 Yabao Road,
Bantian Street, Longgang District, Shenzhen, 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

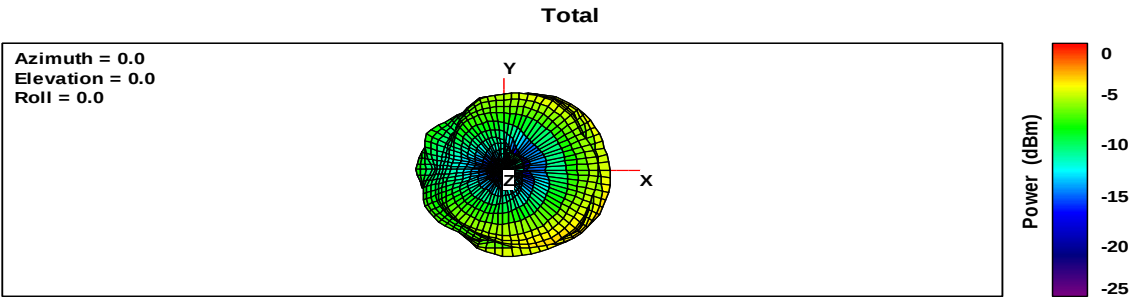
Antenna dimension show as the picture blow, 0.8mm of FR4 epoxy with 2 layers of 0.035mm copper.



Gian and Efficiency

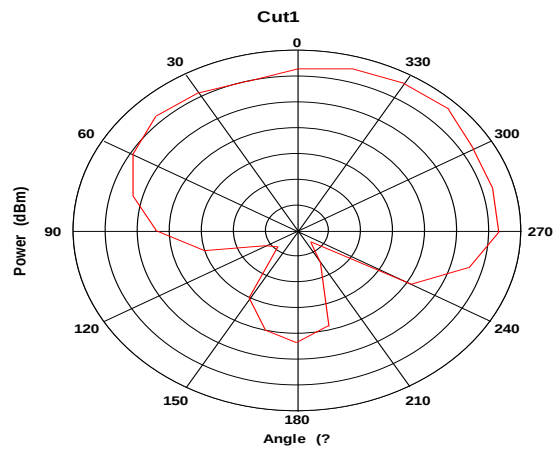
Frequency (MHz)	Efficiency(%)	Gain(dBi)
2402	14.86	-0.93
2420	12.54	-1.17
2440	9.92	-2.03
2460	7.46	-2.47
2480	6.11	-2.98

3D and 1D Radiation Patterns

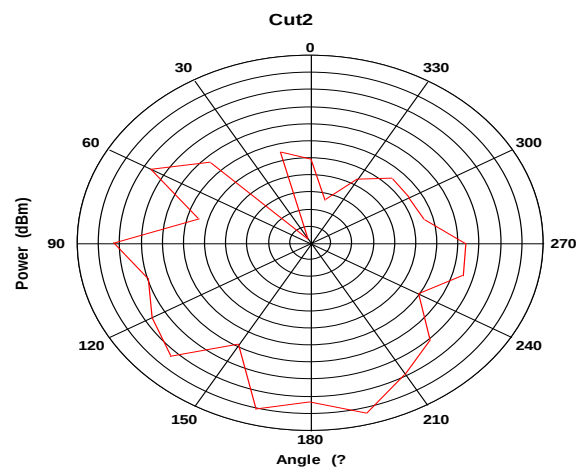


2440M TRP 1

Max: -2
Min: -16
Scale: 2/div



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



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

