



Bluetooth Antenna
specification&Test report

Yichip Microelectronics

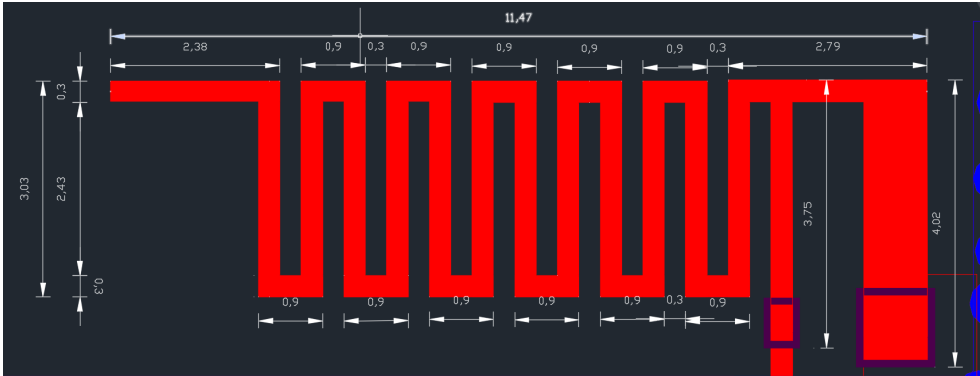
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Manufacturer: Shenzhen Haiqi Electronic Technology Co., Ltd.
Address: 2nd Floor, Building 19, Baotian Industrial Park, Baotian
3rd Road, Xixiang Street, Bao'an District, Shenzhen China.

Antenna type	Antenna type
PCB Antenna	PCB Antenna

antenna design specification (Unit:mm)

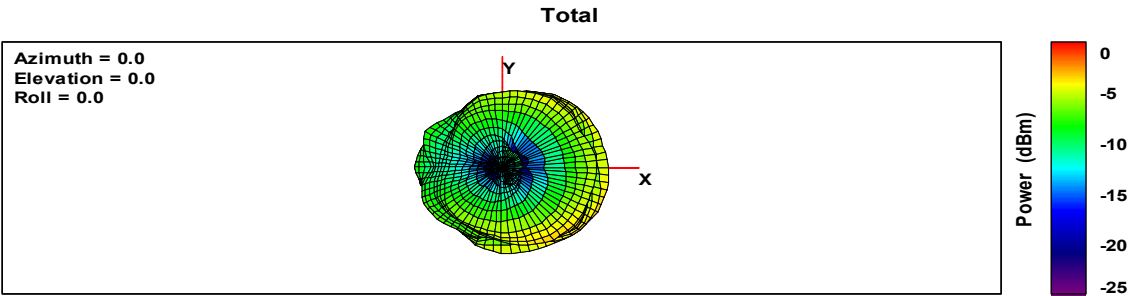
Antenna dimensions as blow picture show: the material is FR4 and the thickness is 1.6mm of PCB.



Gian and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	13.17	-1.57
2320	19.08	-0.76
2340	22.65	-0.41
2360	22.62	-0.12
2380	18.03	-0.42
2400	14.86	-0.93
2420	12.54	-1.17
2440	9.92	-2.03
2460	7.46	-2.47
2480	6.11	-2.98
2500	5.39	-3.83

3D and 1D Radiation Patterns



2440M TRP 1

