

吉安市深海光电路有限公司

江西省吉安市吉安县吉安县高新区西区(朝阳路东侧, 规划路北侧, 曙光路西侧) 1#厂房

Bluetooth Antenna specification&Test report

Yichip Microelectronics

C2014

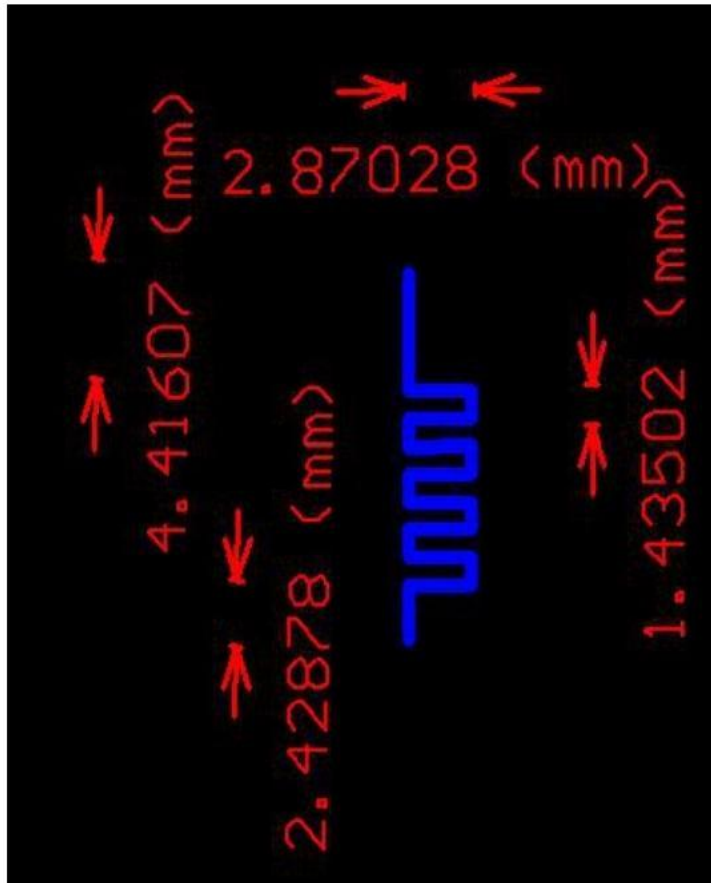
Ji'an Deep Sea Optoelectronic Circuit Co., Ltd.

Factory Building No. 1, West Zone, High-tech Industrial Development Zone,
Ji'an County, Ji'an City, Jiangxi Province (East of Chaoyang Road, North of
the planned road, West of Shuguang Road)

antenna design specification

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

ANT1:



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

