



Bluetooth Antenna
specification&Test report

Yichip Microelectronics

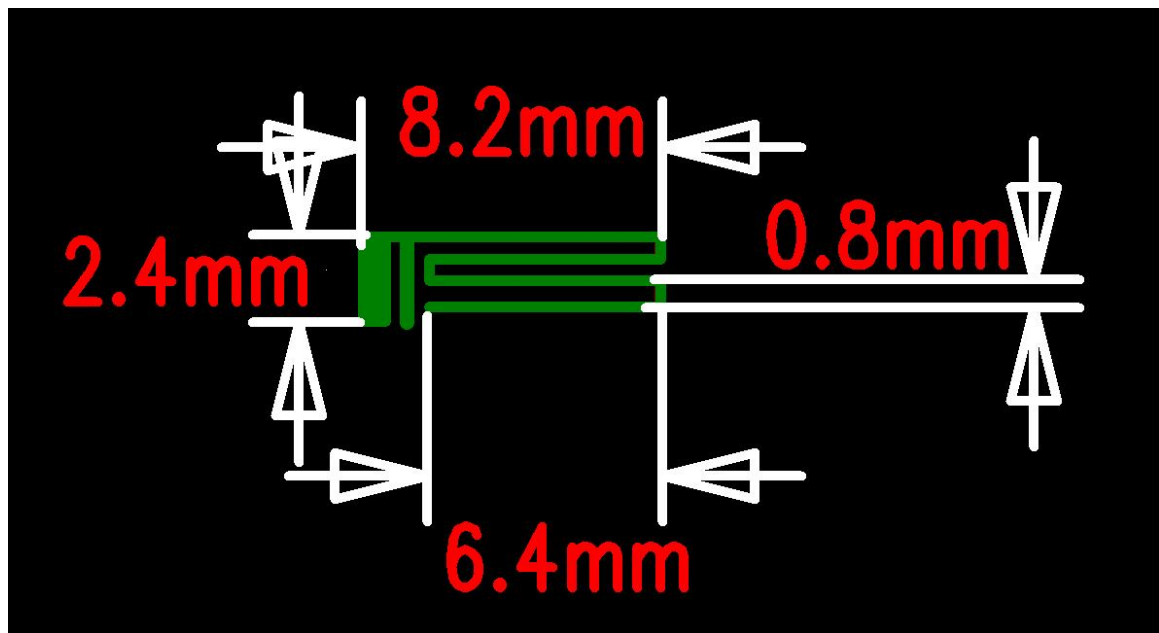
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Manufacturer	ShenZhen Dibet Technology Co.,Ltd
Address	RM 202, ZHONGLI INNOVATION COMMUNITY (HONGLANG NORTH),NO. 49, DABAO ROAD, DALANG, XINAN STREET, BAOAN, SHENZHEN, CHN
Test Ccompany	TA Technology (Shanghai) Co., Ltd.
Address	Building 1, No. 400, Fangchun Road, China (Shanghai) Pilot Free Trade Zone
Test Date	2020/7/24
Test Instrument	Keysight E5071B

antenna design specification

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

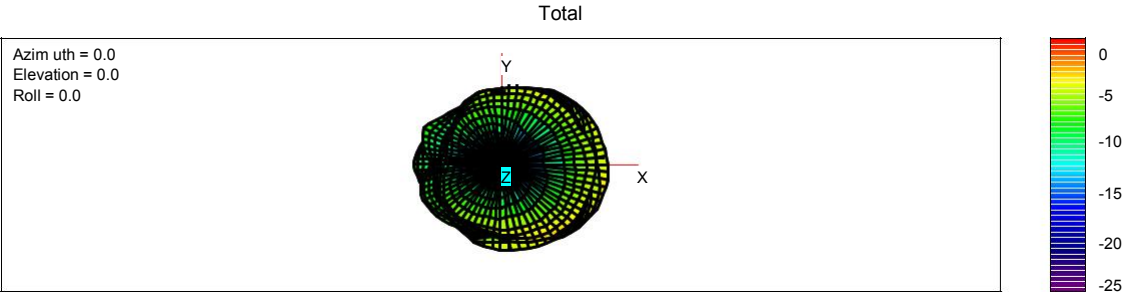
ANT1:



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



2440M TRP 1

