

BT 天线规格书

BT Antenna Specification

公司名称 Company name: Shenzhen Ziwu Chuangxin Technology Co.,
Ltd.

产品名称 Product name: FPC Bluetooth 2.4G Antenna

产品类型 Product type: PCB antenna

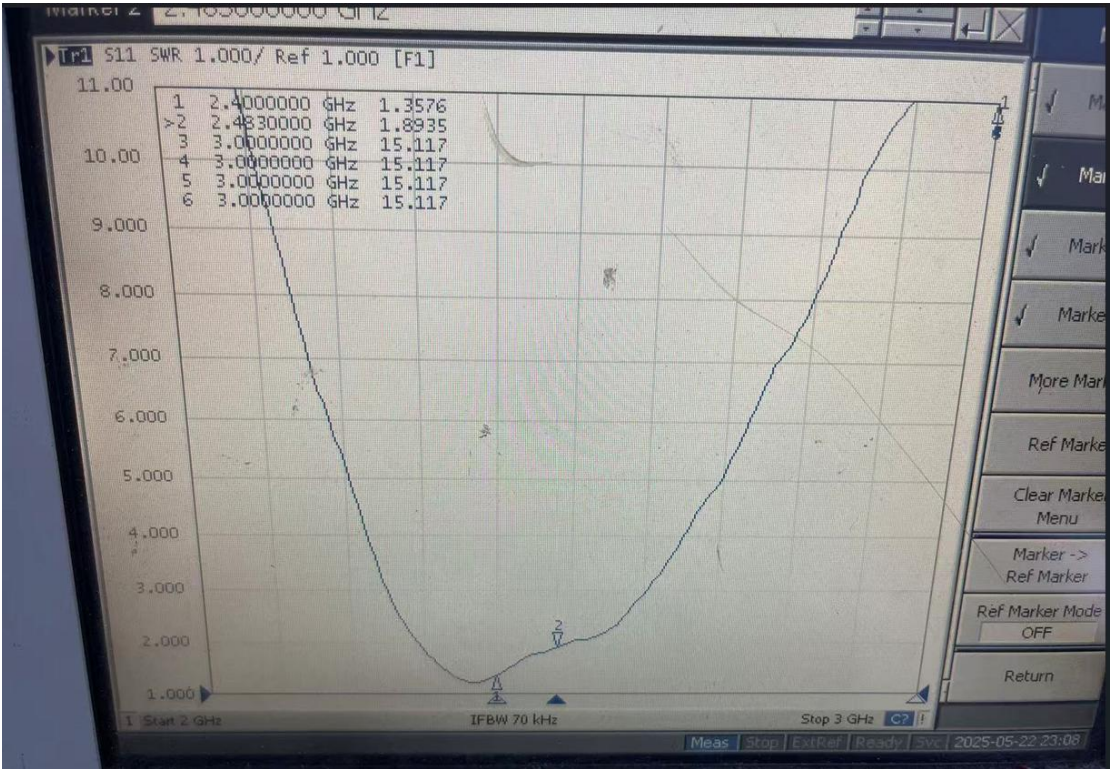
测试实验室 test lab: Uant Shenzhen

1.天线概要 Antenna Overview

公司名称	东莞优比有限公司
Company name	Dongguan UB Electronic CO.,LTD
公司地址	广东省东莞市塘厦镇林村新发路9号2栋101室 Room101,Building2, No.9 Xinfa Road,Lincun, TangxiaTown,DongguanCity,Guangdong Province
天线名称	BT 天线
Product name	FPC Bluetooth 2.4G Antenna
天线型号	/
Product type	
Product model	MESH 2.4G Antenna
Antenna Type	PCB Antenna
天线频段	2400~2500MHz
Frequency	
最大增益	2.95dBi
Maximum Gain	
阻抗	50 Ohm
Impedance	

2.天线参数 Antenna Specification

驻波比 VSWR:

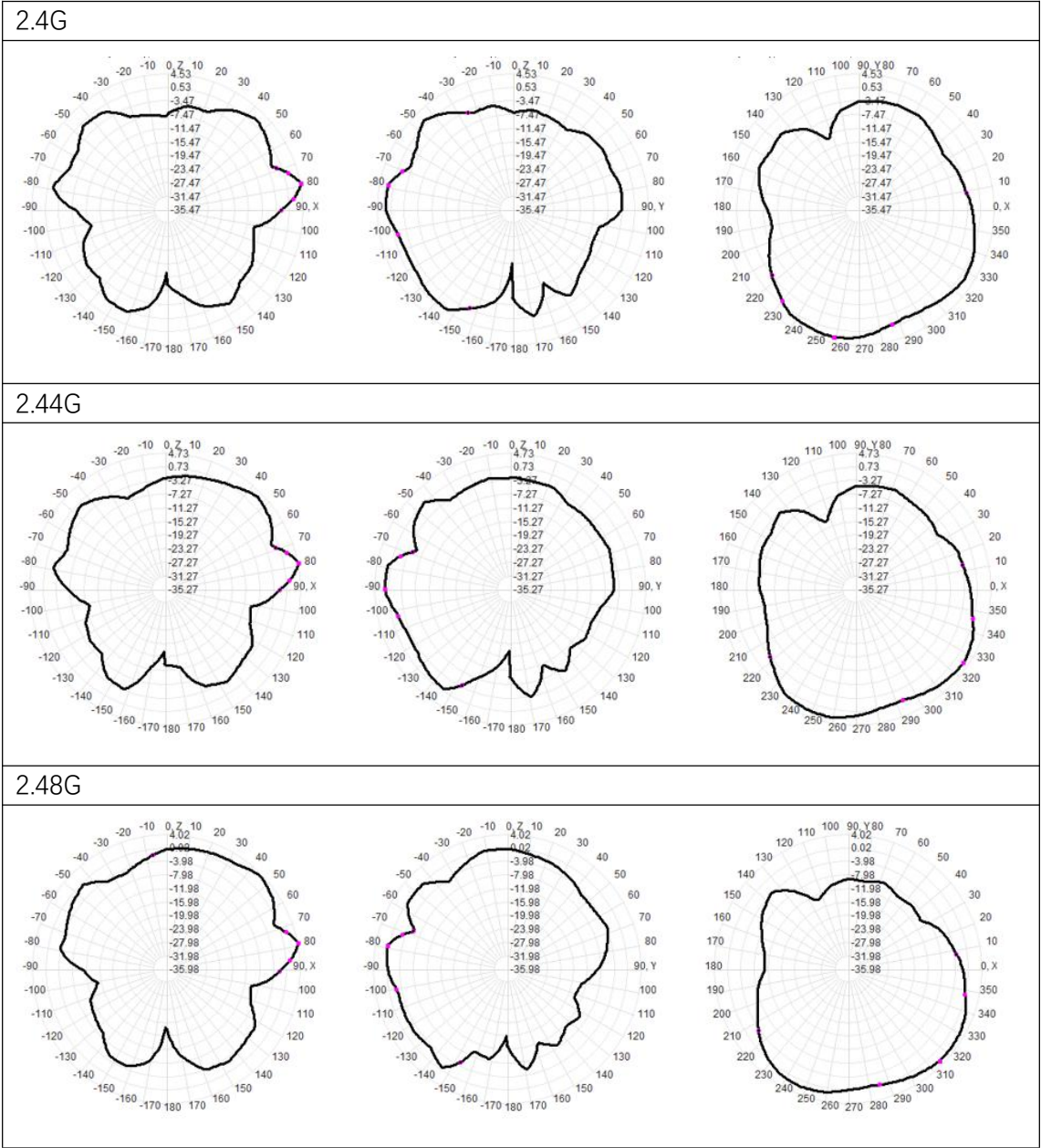


增益效率 Gain & efficiency:

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-2.83	2.55	52.13
2410.0	-2.62	2.95	54.75
2420.0	-2.58	2.13	55.25
2430.0	-2.54	2.34	55.73
2440.0	-2.44	2.63	57.03
2450.0	-2.49	2.60	56.36
2460.0	-2.39	2.62	57.68
2470.0	-2.45	2.58	56.87
2480.0	-2.60	2.54	54.92
2490.0	-2.64	2.65	54.44
2500.0	-2.47	2.90	56.58

3.辐射方向图 Radiation Pattern

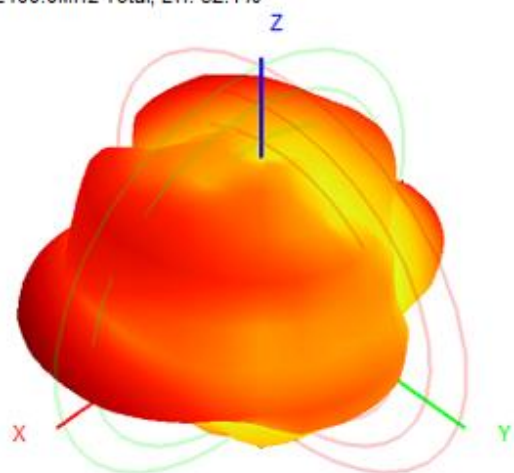
2D Pattern



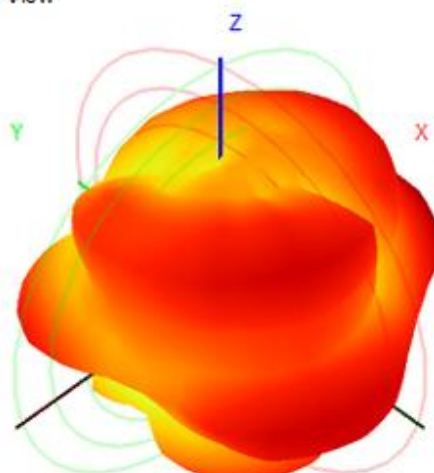
3D Pattern



2400.0MHz Total, Eff: 52.1%

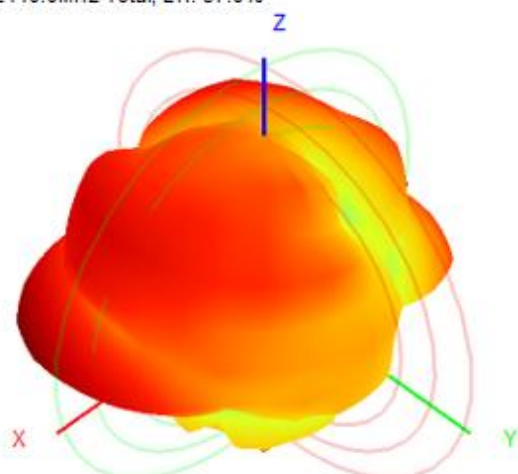


Back View

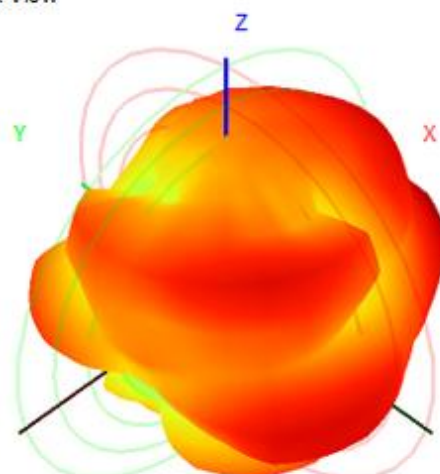


2.44G

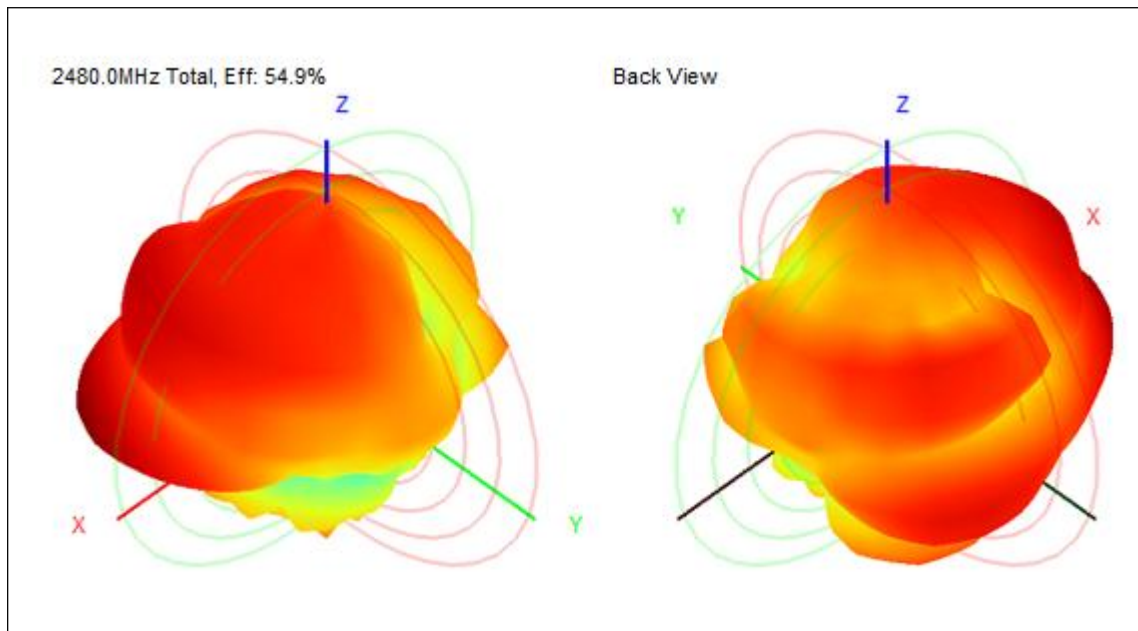
2440.0MHz Total, Eff: 57.0%



Back View

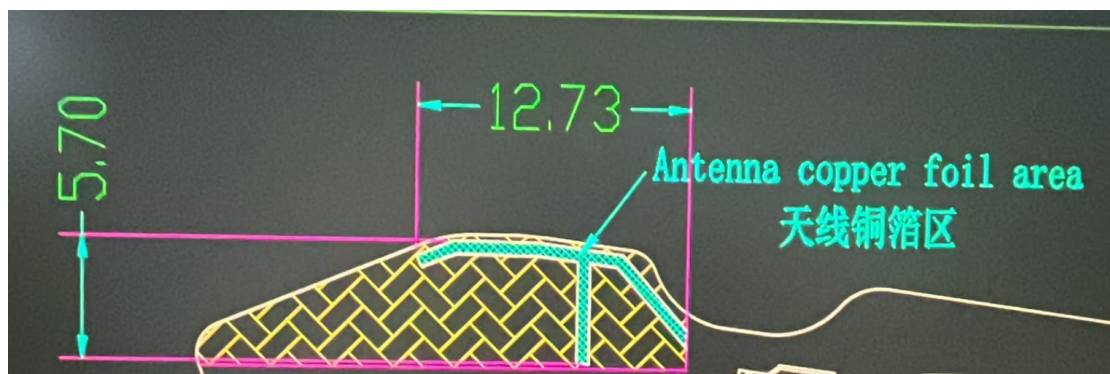


2.48G



4.天线尺寸 Antenna Size:

参考样式: Cad 图纸与实物图, (单位 mm)



unit:mm

