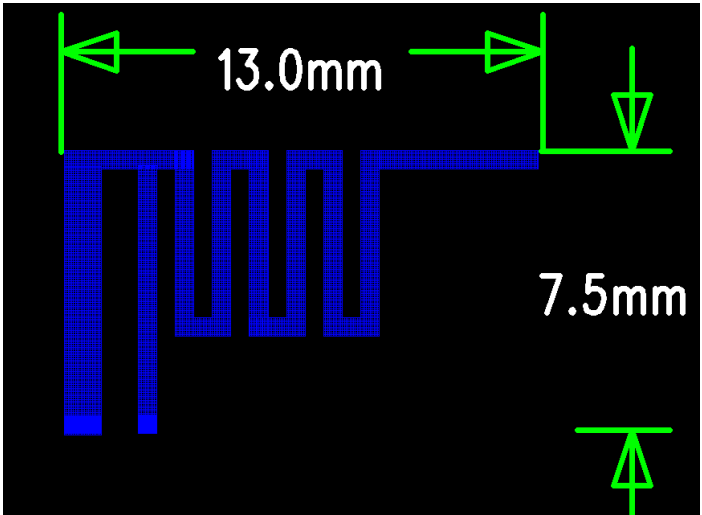
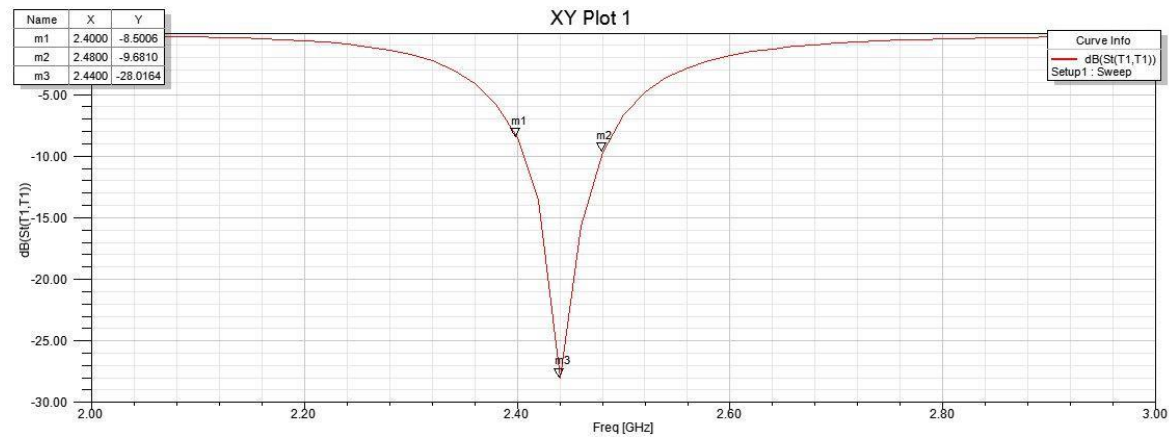


2.4 GHz PCB Antenna Specifications

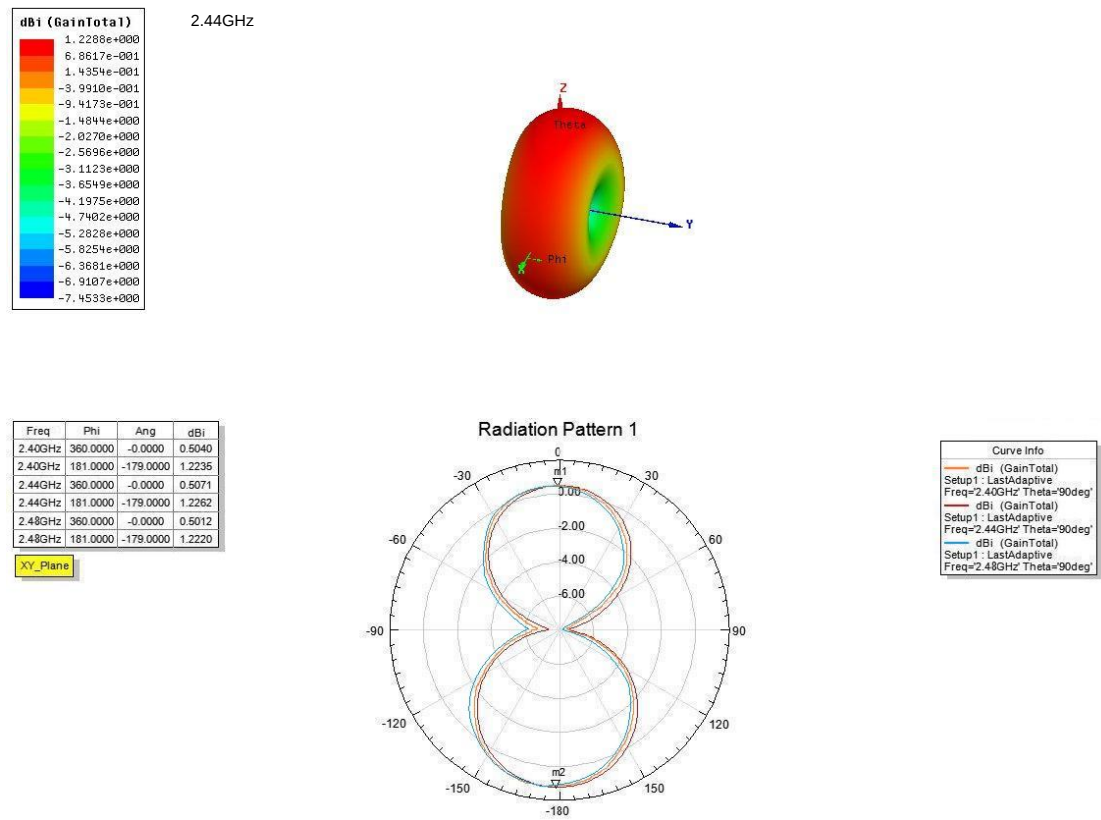
1. Summary

Item	Units	Value
Outline		
Dimension	mm	L=13, H=7.5
Frequency Band	MHz	2400~2480
Antenna Type		PCB
Model		F
Max Gain	dBi	1.22
Input Impedance	Ohm	50
Manufacture		ShenZhen RiShengTai Technology Co., Ltd 404B, Building C, Shenye Century Industrial Center, No. 743, Zhoushi Road, Hezhou Community, Hangcheng Street, Baoan District, Shenzhen
Trademark		

2. S11

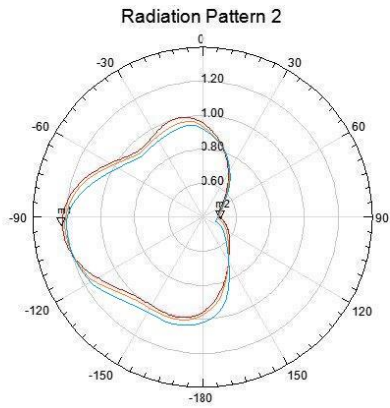


3. Radiation Pattern



Freq	Theta	Ang	dBi
2.40GHz	-93.0000	-93.0000	1.2232
2.40GHz	92.0000	92.0000	0.5092
2.44GHz	-93.0000	-93.0000	1.2257
2.44GHz	92.0000	92.0000	0.5101
2.48GHz	-93.0000	-93.0000	1.2215
2.48GHz	92.0000	92.0000	0.5075

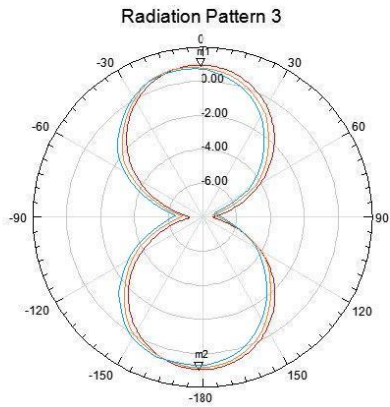
XZ_Plane



Curve Info	
—	dBi (GainTotal)
—	Setup1 : LastAdaptive
—	Freq=2.40GHz Phi=0deg
—	dBi (GainTotal)
—	Setup1 : LastAdaptive
—	Freq=2.44GHz Phi=0deg
—	dBi (GainTotal)
—	Setup1 : LastAdaptive
—	Freq=2.48GHz Phi=0deg

Freq	Theta	Ang	dBi
2.40GHz	0.0000	0.0000	0.9522
2.40GHz	-179.0000	-179.0000	0.9560
2.44GHz	0.0000	0.0000	0.9557
2.44GHz	-179.0000	-179.0000	0.9583
2.48GHz	0.0000	0.0000	0.9513
2.48GHz	-179.0000	-179.0000	0.9541

YZ_Plane



Curve Info	
—	dBi (GainTotal)
—	Setup1 : LastAdaptive
—	Freq=2.40GHz Phi=90deg
—	dBi (GainTotal)
—	Setup1 : LastAdaptive
—	Freq=2.44GHz Phi=90deg
—	dBi (GainTotal)
—	Setup1 : LastAdaptive
—	Freq=2.48GHz Phi=90deg