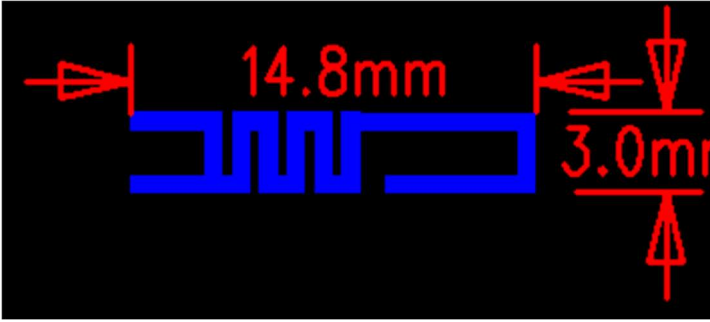

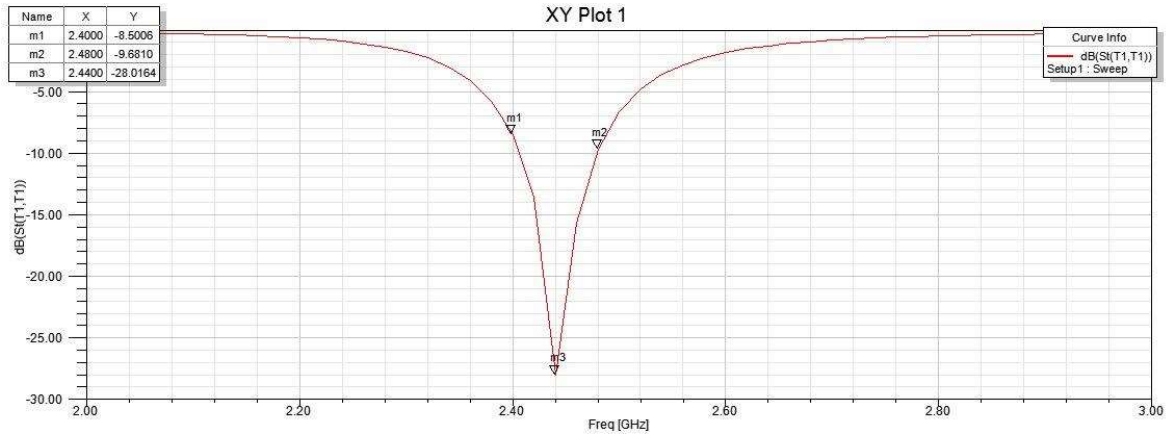


2.4 GHz PCB Antenna Specifications

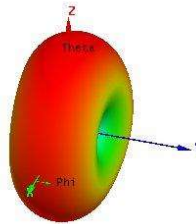
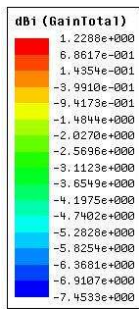
1. Summary

Item	Units	Value
Outline		
Dimension	mm	L=18.29mm; H=2.896mm
Frequency Band	MHz	2400~2483.5
Antenna Type		PCB
Model		3U-G
Max Gain	dBi	1.2
Input Impedance	Ohm	50
Manufacture		Dingnan Jinpeng Electronics Co., Ltd.
Address		Jinpeng Industrial Park, Frtian Industrial Zone, Lixi Town, Dingnan County, Ganzhou City, Jiangxi Province, China.
Trademark		

2. S11

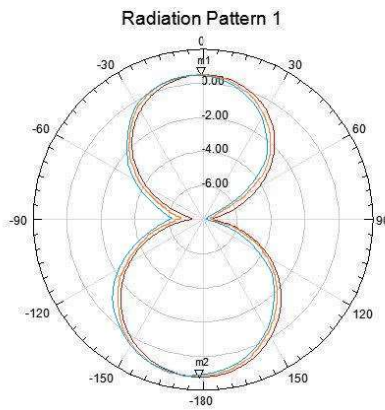


3. Radiation Pattern



Freq	Phi	Ang	dBt
2.40GHz	360.0000	-0.0000	0.5040
2.40GHz	181.0000	-179.0000	1.2235
2.44GHz	360.0000	-0.0000	0.5071
2.44GHz	181.0000	-179.0000	1.2262
2.48GHz	360.0000	-0.0000	0.5012
2.48GHz	181.0000	-179.0000	1.2220

XY_Plane



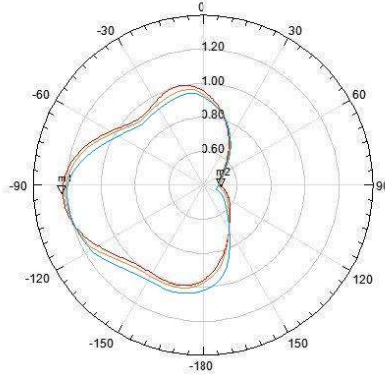
Curve Info

—	dBt (GainTotal)
—	Setup1 : LastAdaptive
—	Freq=2.40GHz Theta=90deg'
—	dBt (GainTotal)
—	Setup1 : LastAdaptive
—	Freq=2.44GHz Theta=90deg'
—	dBt (GainTotal)
—	Setup1 : LastAdaptive
—	Freq=2.48GHz Theta=90deg'

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	1.2216
2.48GHz	92.0000	92.0000	0.5076

XZ_Plane

Radiation Pattern 2

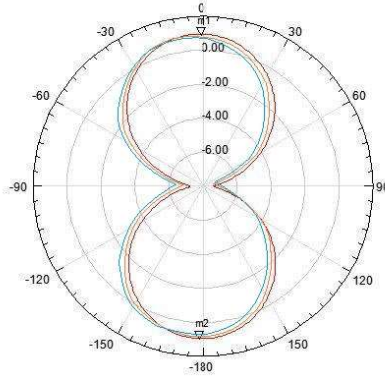


Curve Info	
—	dBi (GainTotal)
Setup1: LastAdaptive	Freq=2.40GHz Phi=0deg'
—	dBi (GainTotal)
Setup1: LastAdaptive	Freq=2.44GHz Phi=0deg'
—	dBi (GainTotal)
Setup1: LastAdaptive	Freq=2.48GHz Phi=0deg'

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

Radiation Pattern 3



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'