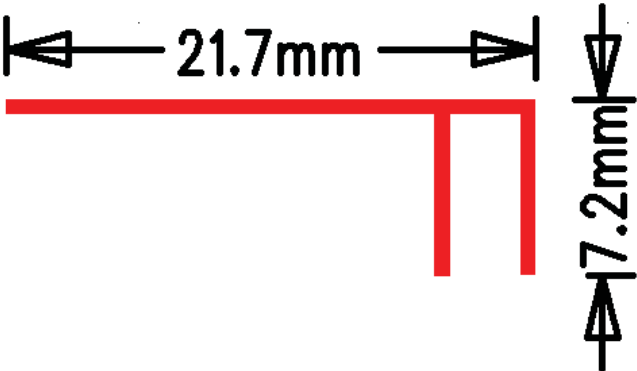
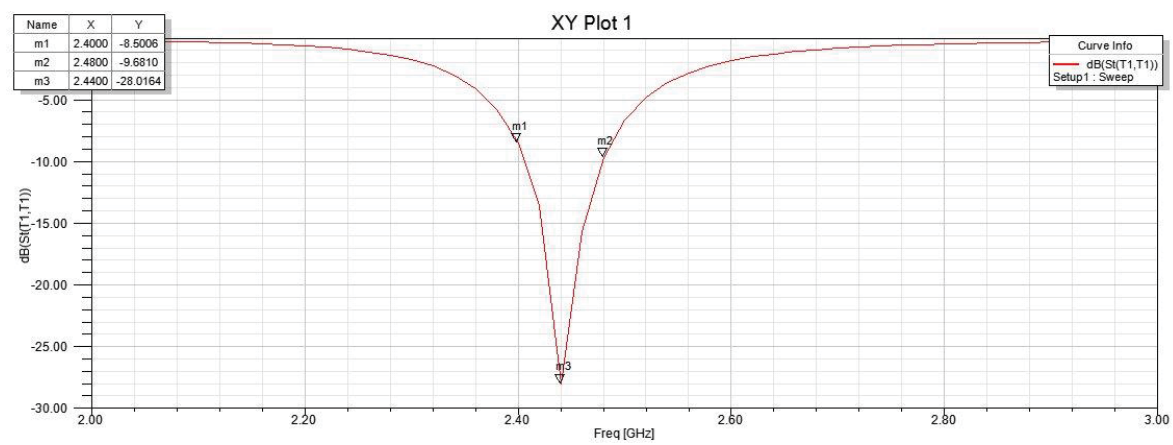


2.4 GHz PCB Antenna Specifications

1. Summary

Item	Units	Value
Outline		
Dimension	mm	L=21.7, H=7.2
Frequency Band	MHz	2400~2480
Antenna Type		PCB
Model		F
Max Gain	dBi	1.2
Input Impedance	Ohm	50
Manufacture		Dingnan Jinpeng Electronics Co., Ltd.
Address		Jinpeng Industrial Park, Fritian Industrial Zone, Lixi Town, Dingnan County, Ganzhou City, Jiangxi Province, China.
Trademark		

2. S11

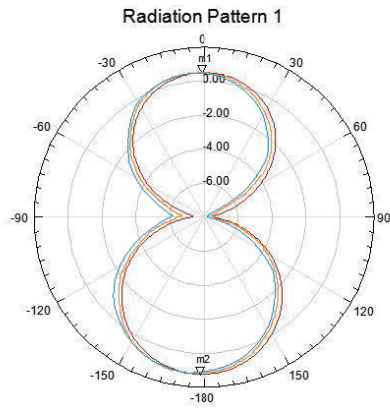


3. Radiation Pattern



Freq	Phi	Ang	dBi
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

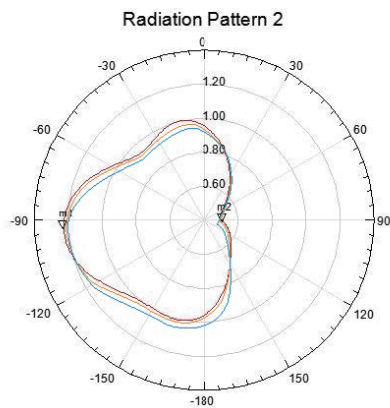
XY_Plane



Curve Info	
—	dBi (GainTotal)
—	Setup1: LastAdaptive
Freq=2.40GHz	Theta=90deg
—	dBi (GainTotal)
—	Setup1: LastAdaptive
Freq=2.44GHz	Theta=90deg
—	dBi (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	1.2215
2.48GHz	92.0000	92.0000	0.5075

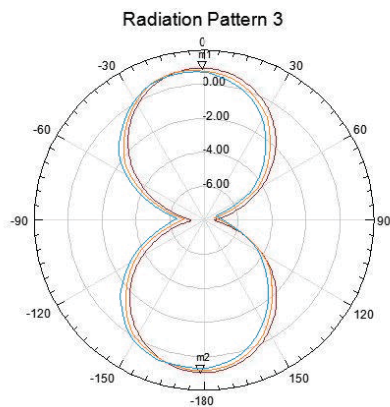
XZ_Plane



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