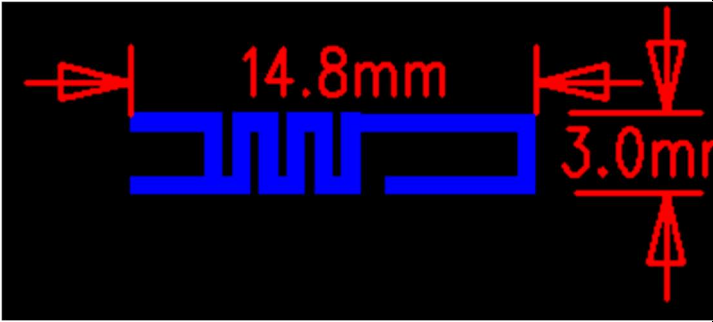


2.4 GHz PCB Antenna Specifications

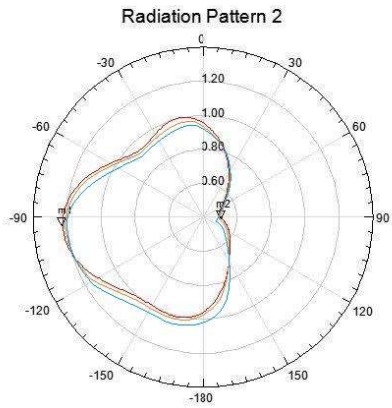
1. Summary

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, Fritian Industrial Zone, Lixi Town, Dingnan County, Ganzhou City, Jiangxi Province, China.
Trademark		

2. S11

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

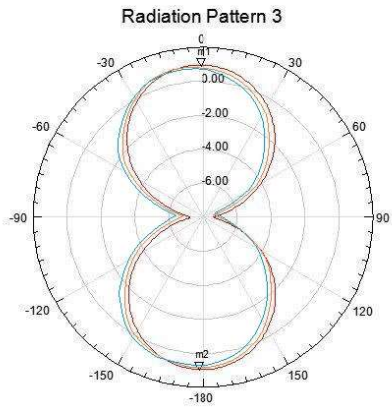
XZ_Plane



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