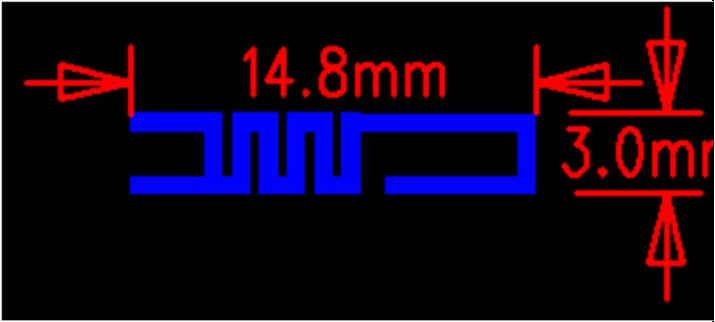
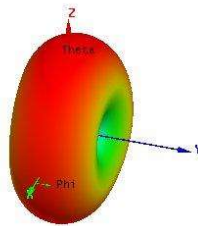
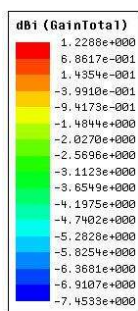
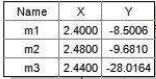


2.4 GHz PCB Antenna Specifications

1. Summary

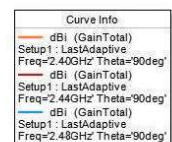
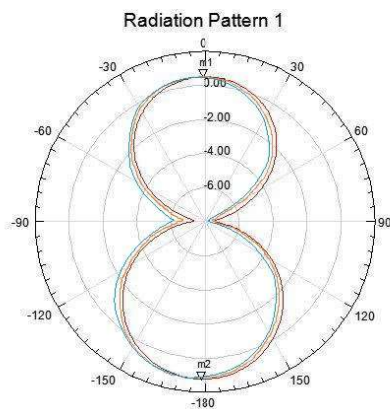
Item	Units	Value
Outline		
Dimension	mm	L=18.29mm; H=2.896mm
Frequency Band	MHz	2400~2480
Antenna Type		PCB
Model		3U-G
Max Gain	dBi	1.2
Input Impedance	Ohm	50
Manufacture		Dingnan Jinpeng Electronics Co., Ltd. Futian Industrial Community, Dingnan County, Ganzhou City, Jiangxi Province, China
Trademark		

2. S11



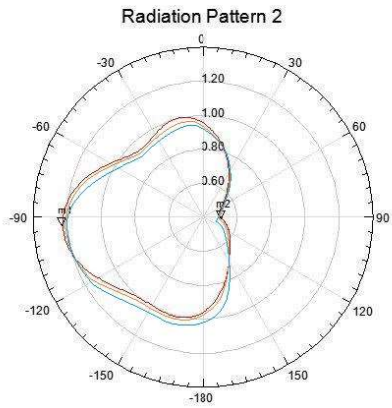
Freq	Phi	Ang	dBi
2.40GHz	360.0000	-0.0000	0.5040
2.40GHz	181.0000	-179.0000	1.2235
2.44GHz	360.0000	-0.0000	0.5071
2.44GHz	181.0000	-179.0000	1.2262
2.48GHz	360.0000	-0.0000	0.5012
2.48GHz	181.0000	-179.0000	1.2220

XY_Plane



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

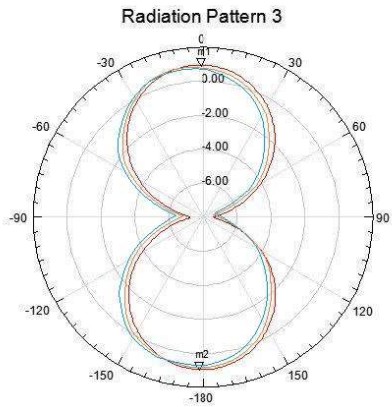
XZ_Plane



Curve Info	
dB((GainTotal))	Setup1: LastAdaptive
Freq=2.40GHz Phi=0deg	
dB((GainTotal))	Setup1: LastAdaptive
Freq=2.44GHz Phi=0deg	
dB((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	
dB((GainTotal))	Setup1: LastAdaptive
Freq=2.40GHz Phi=90deg	
dB((GainTotal))	Setup1: LastAdaptive
Freq=2.44GHz Phi=90deg	
dB((GainTotal))	Setup1: LastAdaptive
Freq=2.48GHz Phi=90deg	