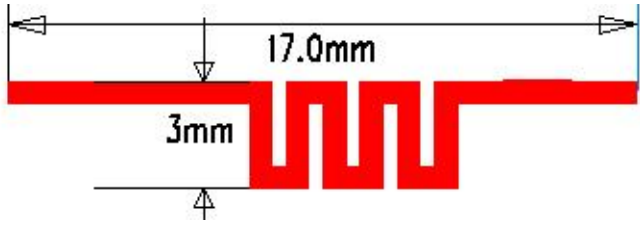
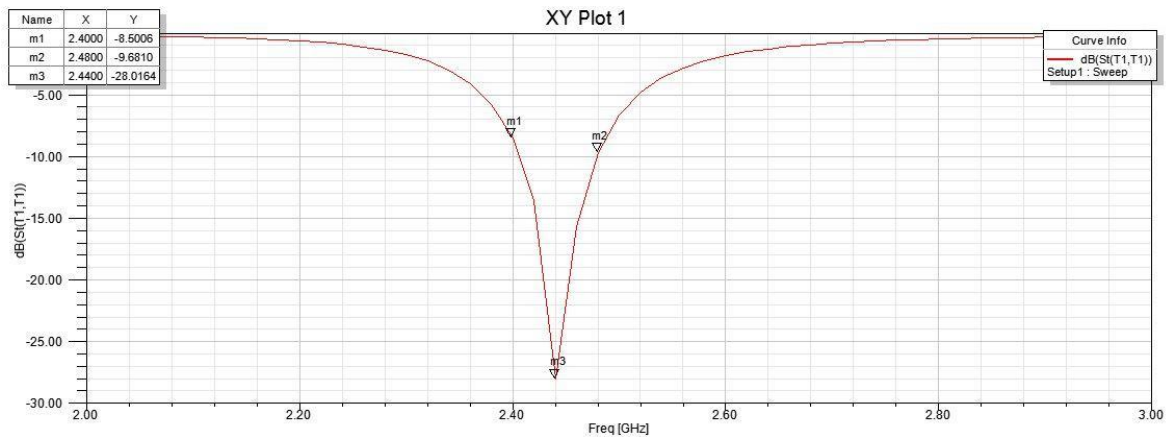


PCB Antenna Datasheet

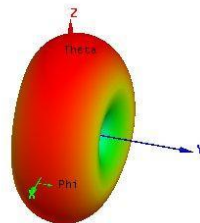
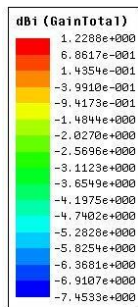
1. Summary

Item	Units	Value
Outline		
Dimension	mm	L=17.0mm; H=3mm
Frequency Band	MHz	2400~2480
Antenna Type		PCB
Model		3U
Max Gain	dBi	1.2
Input Impedance	Ohm	50
Manufacture		SHENZHEN BOSAIJIE ELECTRON CO.,LTD
Address		102, Building 1, No. 2, Minfu Road, Shajing Street, Shatou Community, Baoan District, Shenzhen

2. S11

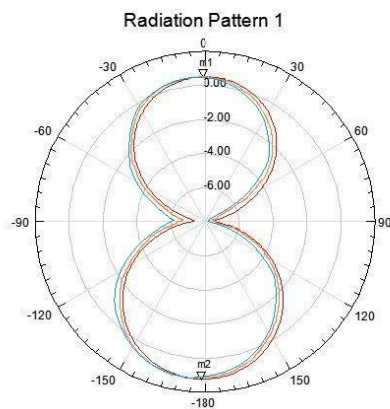


3. Radiation Pattern



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

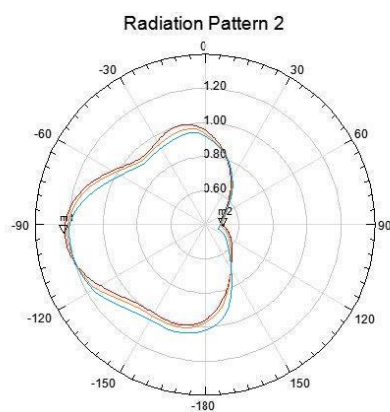
XY_Plane



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

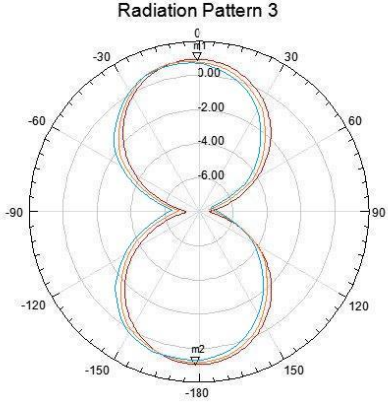


Curve Info

- 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