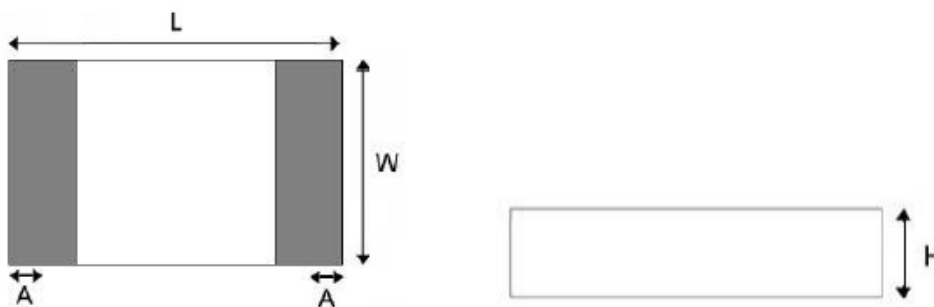


Antenna Specification

1. Summary

ITEM	SPEC.
Model Name	Chip Antenna
Frequency	88-108MHz
MAX. GAIN	1.81dBi
Polarization	V/H
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω
Manufacturer	Shenzhen Pengbian Industrial Technology Co., LTD

2. Size Specification(Unit: mm)

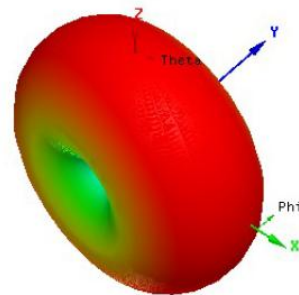
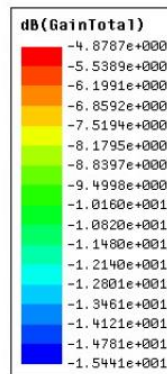
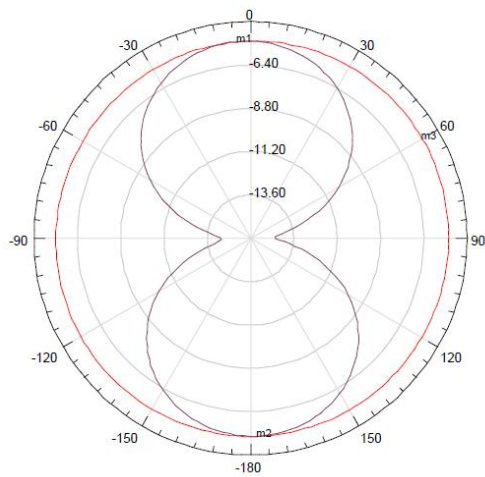


L	W	H	A
1.6 $\pm$ 0.2	0.8 $\pm$ 0.2	0.8 $\pm$ 0.2	0.3 $\pm$ 0.1

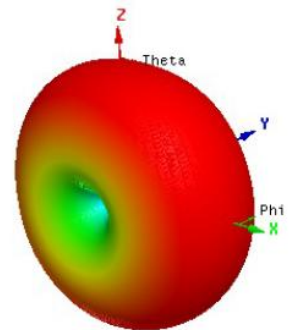
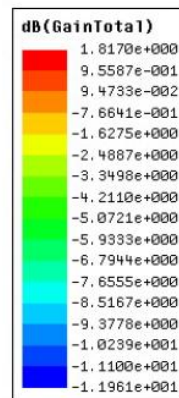
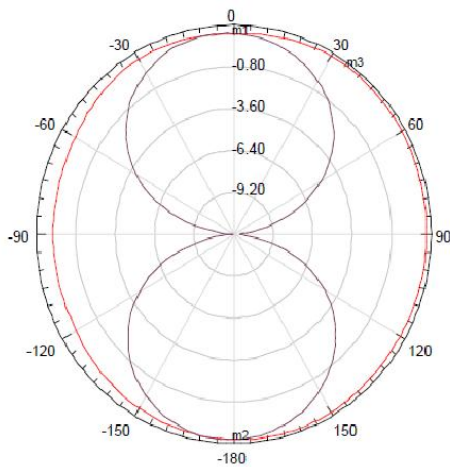
3. Efficiency/gain

Plane	XY			XZ			YZ		
Frq (MHz)	88	98	108	88	98	108	88	98	108
Max. Gain(dBi)	-5.49	-4.87	-5.06	1.09	1.81	1.18	0.45	0.71	0.57

5. 2D&3D pattern 88 MHz



98 MHz



108 MHz

