

Antenna Specification

- **Manufacturer:** Shenzhen PIPA antenna design Co.,LTD.

Address of manufacturer: ZUnit F/4F, buildingA, Junxiangda, Plada,
Zhongshanyuan Road, Nanshan District, Shenzhen

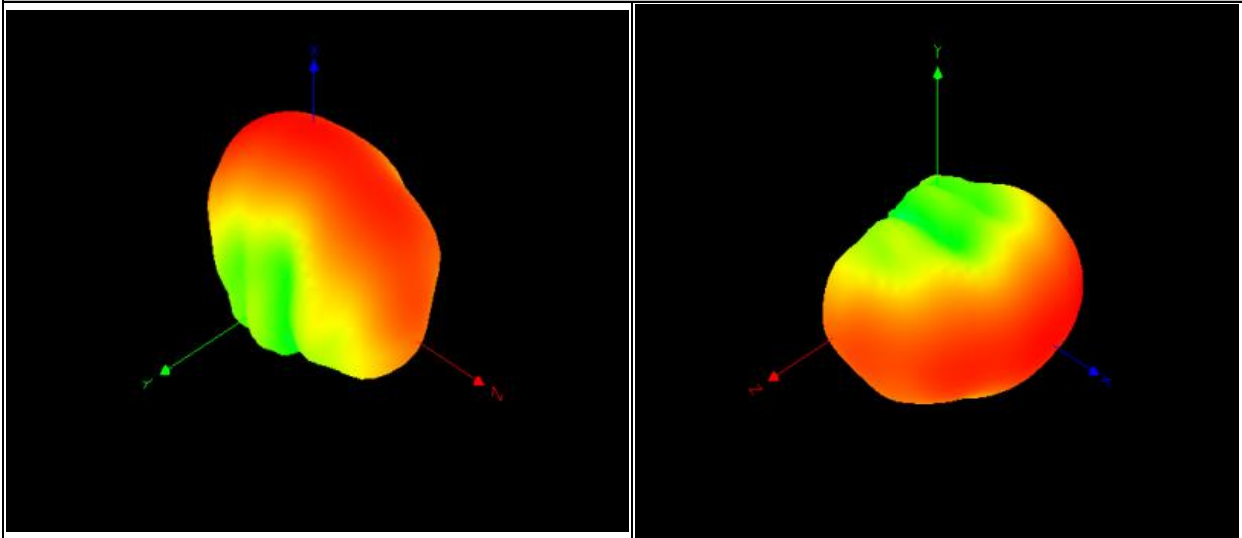
1.1 Basic Specifications

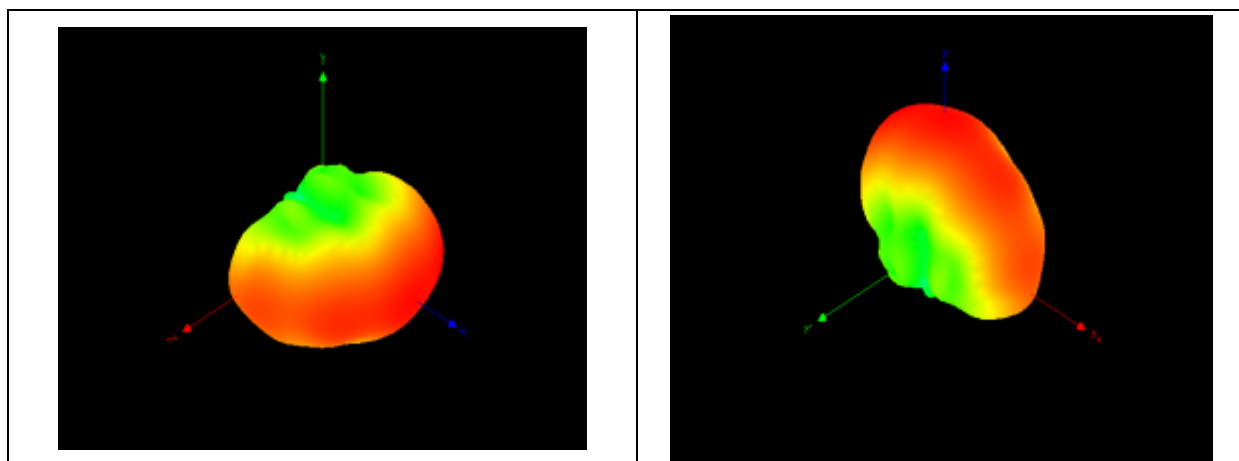
No.	Specification	Descriptions	Notes
1	Antenna model	<u>PF0393-VL107-BT-A1</u>	
2	Antenna type	PIFA	
3	Operation Frequency	2.4-2.483GHz	
4	Impedance	50ohm	
5	Gain	3.58	
6	Efficiency	$\geq 30\%$	
7	VSWR	≤ 2	

1.2 radiation pattern

Frequenc y/Mhz	Efficiency / dB	Efficiency / %	MaxGain/ dBi
2400	-3.75	42.17	2.27
2410	-3.4	45.71	2.71
2420	-3.14	48.53	2.93
2430	-2.98	50.35	3.17
2440	-2.96	50.58	3.22
2450	-2.93	50.93	3.52
2460	-2.96	50.58	3.58
2470	-3.03	49.77	3.5
2480	-3.17	48.19	3.21
2490	-3.29	46.88	3
2500	-3.25	47.32	2.97

Technical Specification





1.3 Antenna pattern

