

Antenna Specification

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

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

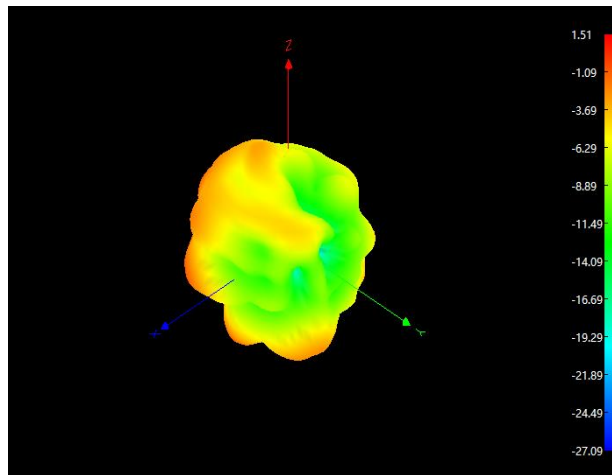
2.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna model	<u>C181 WIFI</u>	
2	Antenna type	PIFA	
3	Operation Frequency	2.4-2.483GHz	
4	Impedance	50ohm	
5	Gain	<u>1.51dBi@2.4~2.483GHz</u>	
6	Efficiency	$\geq 30\%$	
7	VSWR	≤ 2.5	

1.2 radiation pattern

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2410	35.48	1.16
2420	34.91	0.99
2430	38.37	1.46
2440	38.46	1.23
2450	40.18	1.16
2460	43.05	1.19
2470	44.87	1.51
2480	40.83	1.12
2490	38.82	0.72

Technical Specification



WiFi: 2470Mhz

1.3 Antenna Size

