

Antenna Specification

Manufacturer: Shenzhen PIPA antenna design Co.,LTD.

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

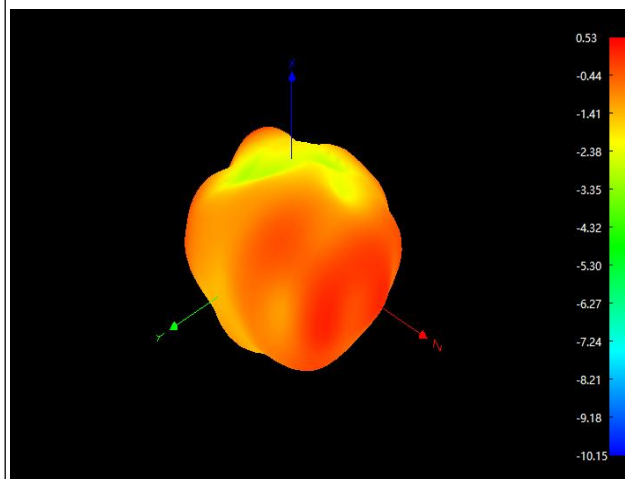
1.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna model	<u>P6401 BT</u>	
2	Antenna type	PIFA	
3	Operation Frequency	2.4-2.483GHz	
4	Impedance	50ohm	
5	Gain	1.01 <u>dBi@2.4~2.483GHz</u>	
6	Efficiency	$\geq 40\%$	
7	VSWR	≤ 2	

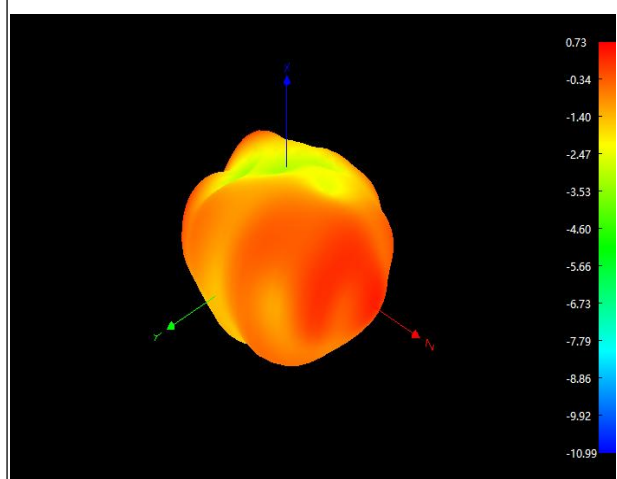
1.2 radiation pattern

Frequency/Mhz	Efficiency / dB	Efficiency / %	MaxGain/dBi
2400	-3.15	48.42	0.24
2410	-3.15	48.42	0.96
2420	-2.98	50.35	0.53
2430	-2.97	50.47	0.9
2440	-2.93	50.93	0.65
2450	-2.82	52.24	0.73
2460	-2.92	51.05	0.5
2470	-2.88	51.52	1.01
2480	-2.69	53.83	0.71
2490	-2.7	53.7	0.77

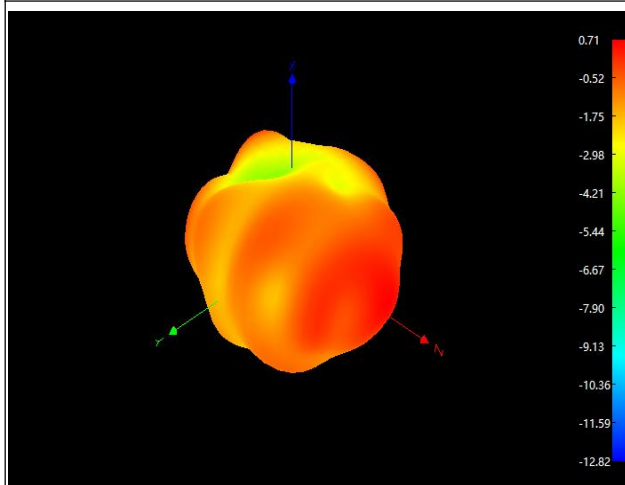
Technical Specification



2420Mhz



2450Mhz



2480Mhz

1.3 Antenna Size

