

## Antenna Specification

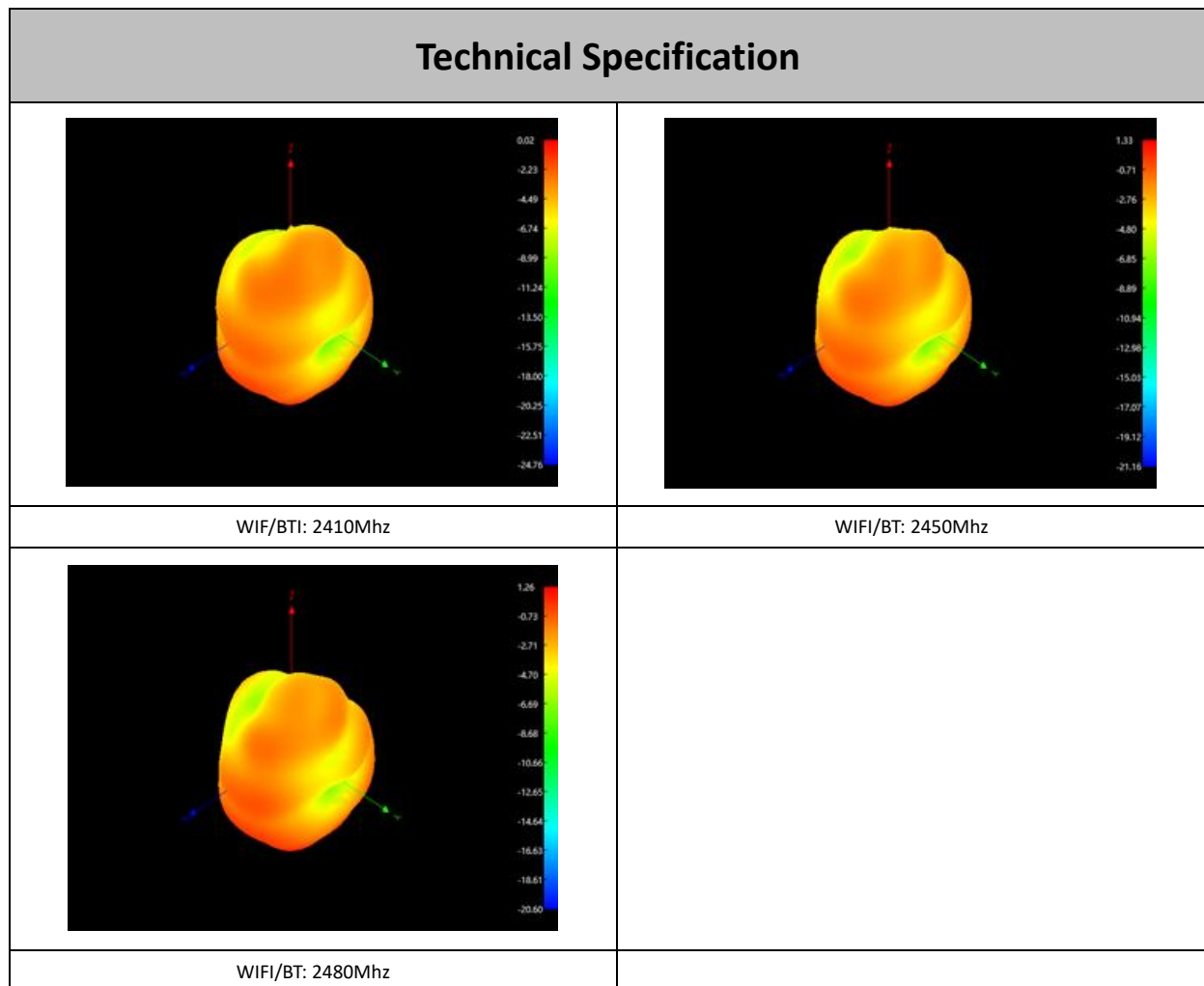
- **Manufacturer:** Pifa Technology Co., LTD
- **Address of manufacturer:** Zone F, 4th Floor, Building A, Junxiangda, Nantou Street, Nanshan District, Shenzhen

### 2.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna model	<u>P6400 WIFI/BT</u>	
2	Antenna type	PIFA	
3	Operation Frequency	2.4-2.483GHz	
4	Impedance	50ohm	
5	Gain	<u>1.26dBi@2.4~2.483GHz</u>	
6	Efficiency	$\geq 30\%$	
7	VSWR	$\leq 2.5$	

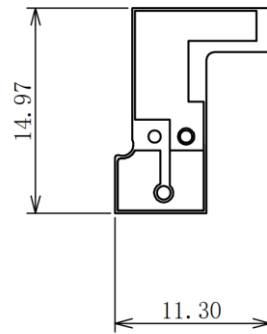
## 1.2 radiation pattern

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2410	31.77	0.02
2420	33.73	0.32
2430	38.46	0.91
2440	41.21	1.07
2450	44.36	1.33
2460	45.6	1.35
2470	45.39	1.24
2480	45.6	1.26
2490	41.69	0.89



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### 1.3 Antenna Size



WIFI/BT: 14.97\*11.30\*0.12mm PIFA