

Antenna Specification

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

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

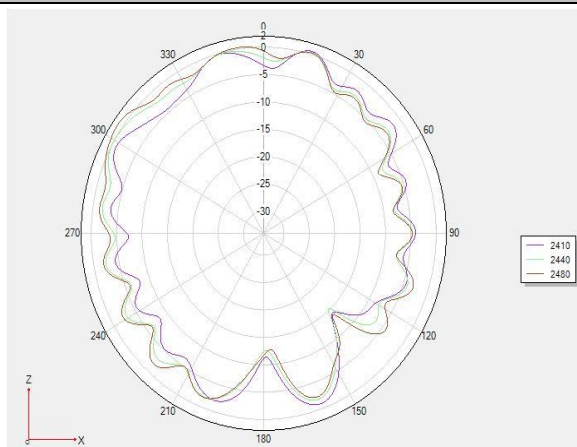
2.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna model	<u>EHPFFBL0</u> <u>PF0072-K7800-BT-A4</u>		
2	Antenna type	PIFA		
3	Operation Frequency	2.4-2.5GHz		
4	Impedance	50ohm		
5	MAX Gain	2.4 <u>dBi@2.4~2.5GHz</u>		
6	Efficiency	$\geq 50\%$		
7	VSWR	≤ 2		

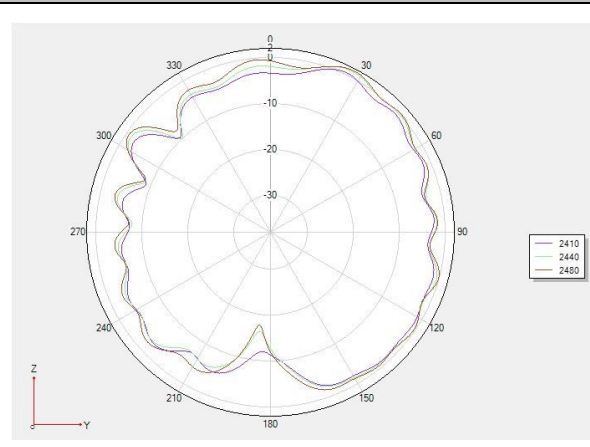
1.2 radiation pattern

Frequency / MHz	Efficiency / dB	Efficiency / %	Gain / dBi
2400	-2.42	57.28	2.34
2410	-2.21	60.12	2.4
2420	-2.22	59.98	2.02
2430	-2.35	58.21	2.06
2440	-2.37	57.94	2.26
2450	-2.16	60.81	1.76
2460	-2.43	57.15	1.37
2470	-2.69	53.83	1.62
2480	-2.56	55.46	1.33
2490	-2.6	54.95	0.89
2500	-2.8	52.48	1.22

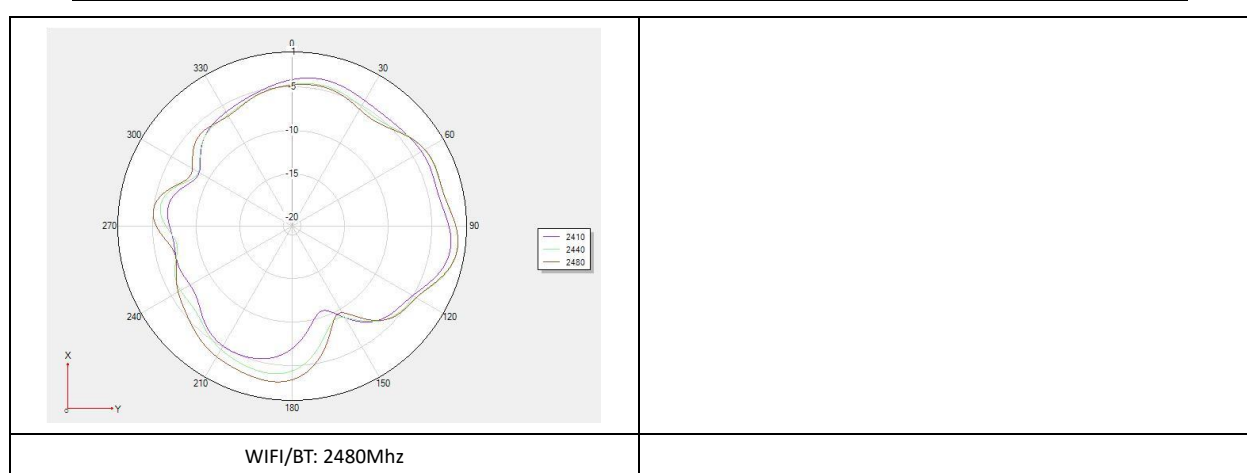
Technical Specification



WIF/BT: 2410Mhz



WIF/BT: 2440Mhz



1.3 Antenna Size

