

Antenna Specification

Manufacturer: Shenzhen PIPA antenna design Co.,LTD.

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

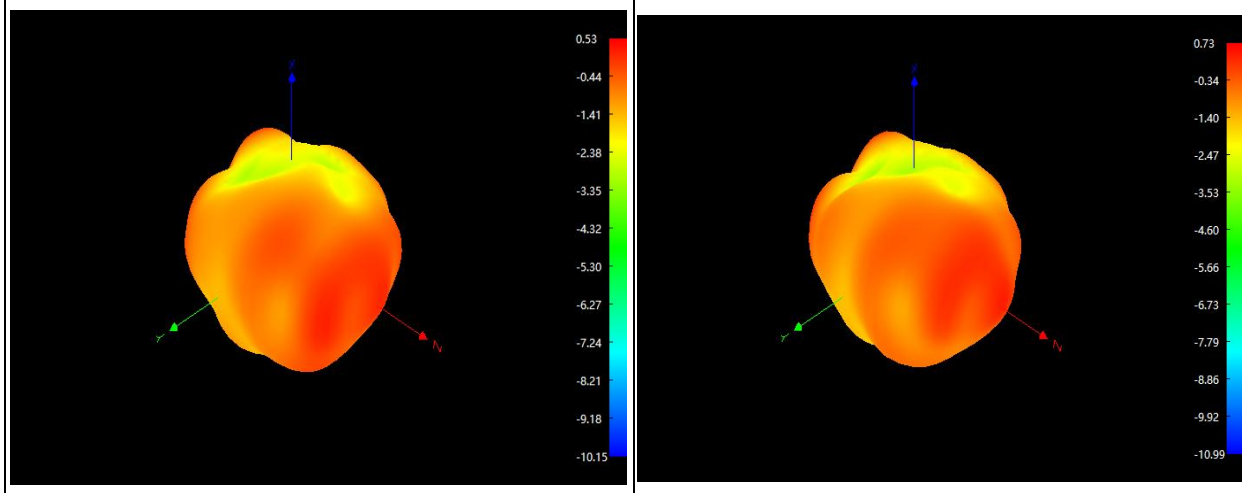
1.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna model	<u>VL863P-BT2</u>	
2	Antenna type	DIPOLE	
3	Operation Frequency	2.4-2.483GHz	
4	Impedance	50ohm	
5	Gain	2.82	
6	Efficiency	$\geq 30\%$	
7	VSWR	≤ 2	

1.2 radiation pattern

Frequency / MHz	Efficiency / dB	Efficiency / %	Gain/ dBi
2400	-4.71	33.81	1.97
2410	-4.69	33.96	2
2420	-4.8	33.11	2.19
2430	-4.81	33.04	2.56
2440	-4.72	33.73	2.51
2450	-4.42	36.14	2.82
2460	-4.69	33.96	2.56
2470	-4.75	33.5	2.59
2480	-4.7	33.88	2.34
2490	-4.43	36.06	2.43
2500	-4.59	34.75	2.41

Technical Specification



1.3 Antenna Size

