

天线规格书

Antenna Datasheet

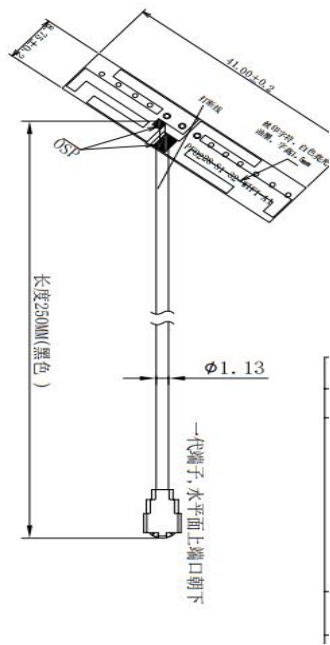
基本信息 Junxiangda Building, Zhongshanyuan Road, Nantou Subdistrict, Nanshan District, Shenzhen, Guangdong Province

General information

制造商	Shenzhen Pifa Antenna Design Co., Ltd.
Manufacturer	
天线型号	PF0228-S1-32-WIFI-A1
Model Name	
日期	2025.03.18
Date	
版本	V1.0
Version	
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天线外观

Antenna Appearance

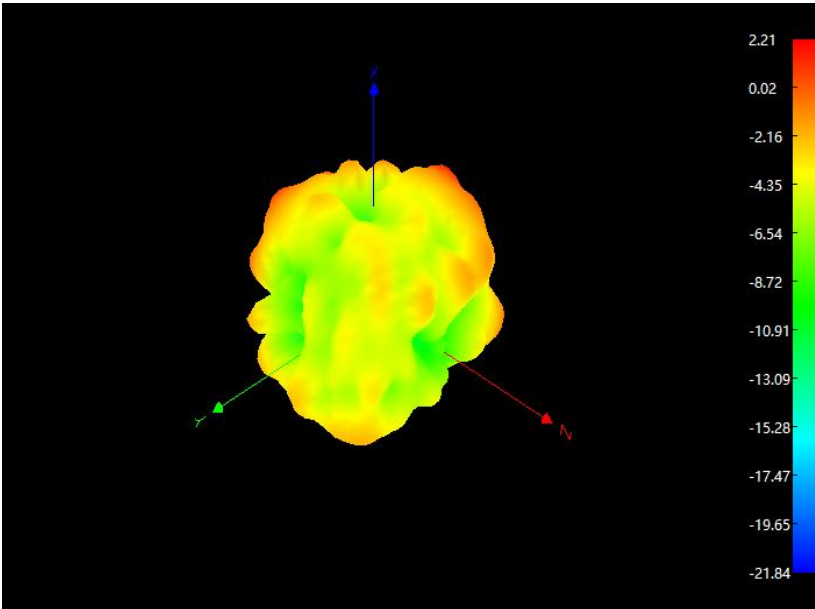
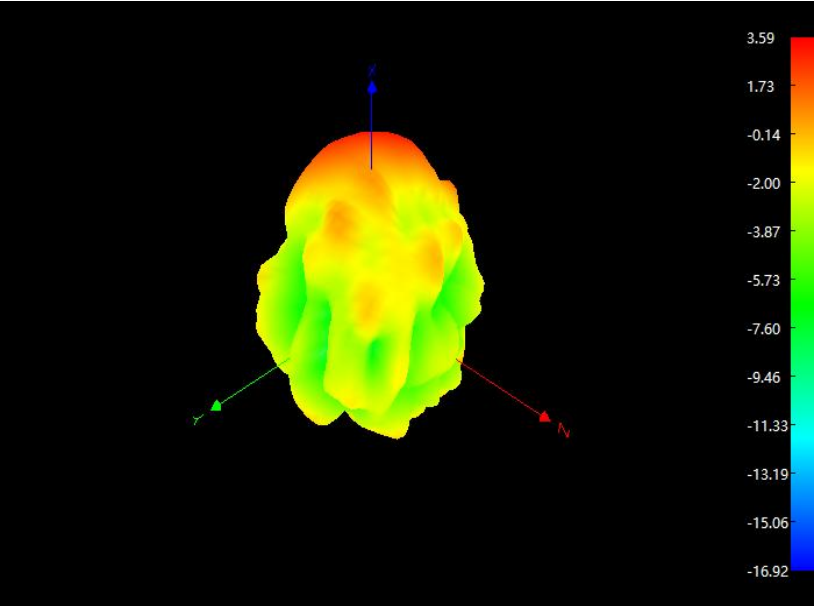


技术规格

Technical Specifications

频率范围	2400-2480MHZ,5150-5850MHZ
Frequency Range	
天线类型	WiFi Antenna
Antenna Type	
尺寸	FPC bonding cable, antenna area 41*8.75, FR1.13 black cable, cable length 250mm, interface type: IPEX-1
Dimensions	
阻抗	50 Ω
Lmpedance	
最大增益	3.95dBi
Maximum Gain	
驻波比	≤ 3
VSWR	
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天线辐射方向图
Antenna Radiation Patterns



Frequenc y / MHz	Efficienc y / dB	Efficienc y / %	Gain/ dBi	Frequenc y / MHz	Efficienc y / dB	Efficienc y / %	Gain/ dBi
2400	-2.69	53.83	2.95	5250	-2.75	53.1	2.92
2410	-2.38	57.76	3.12	5270	-3.17	48.21	2.8
2420	-2.49	56.37	2.6	5290	-3.27	47.15	2.98
2430	-2.31	58.71	3.1	5310	-3.28	47.02	2.95
2440	-2.32	58.55	3.23	5330	-2.67	54.12	3.47
2450	-1.80	66.03	3.13	5350	-3.24	47.41	3.08
2460	-2.54	55.77	2.62	5725	-2.99	50.26	3.07
2470	-2.54	55.77	2.94	5745	-2.92	51.09	3.48
2480	-2.29	59.02	2.84	5765	-2.92	51.09	3.34
5150	-2.49	56.37	3.56	5785	-2.84	51.94	3.5
5170	-2.57	55.31	3.5	5805	-2.63	54.57	3.64
5190	-2.56	55.46	3.13	5825	-2.61	54.86	3.7
5210	-2.74	53.24	2.99	5845	-2.96	50.53	3.36
5230	-3.20	47.81	2.38				