

Antenna spec

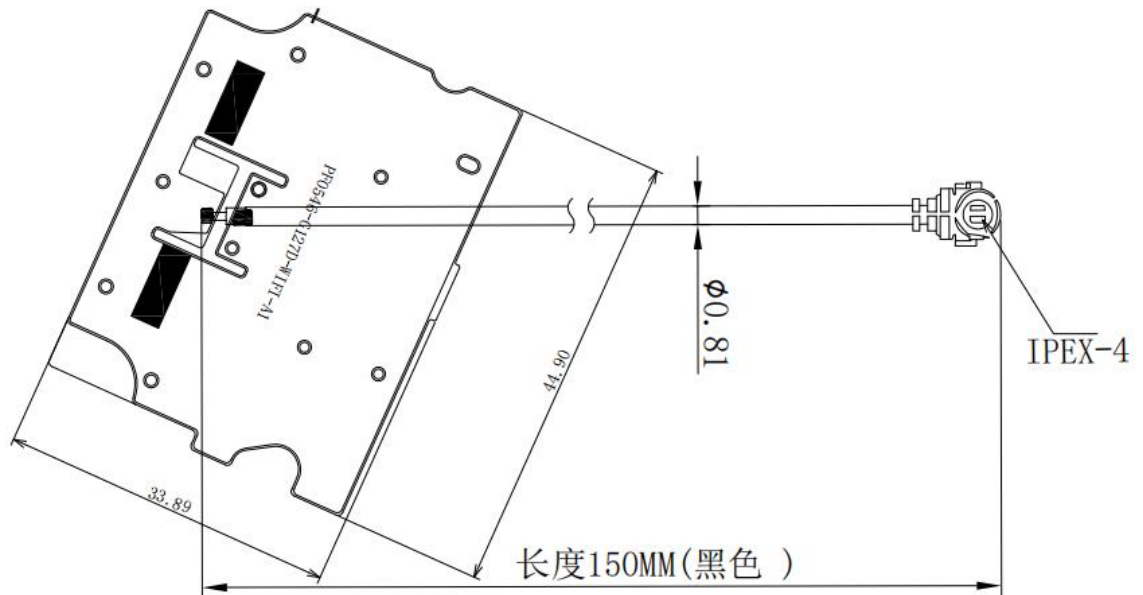
FCC ID:2BVUS-G127D

1. Antenna Description:

Antenna type	FPC Antenna
Model	PF0546-G127D-WIFI-A1
Frequency range	2400MHz~2500MHz,5150MHz~5250MHz,5750MHz~5850MHz
MAX Gain	WIFI:2.4G: 3.78dBi, 5.1G:2.87dBi 5.8G: 2.88dBi
Connector Type	IPEX-4
Manufacturer	Shenzhen PIPA antenna design Co.,LTD.
Address	Junxiangda Office Building A2-F,Zhongshan Road No. 9,Nanlian Community,Nantou Street, Nanshan District, Shenzhen City, Guangdong Province

2. Antenna Photo:

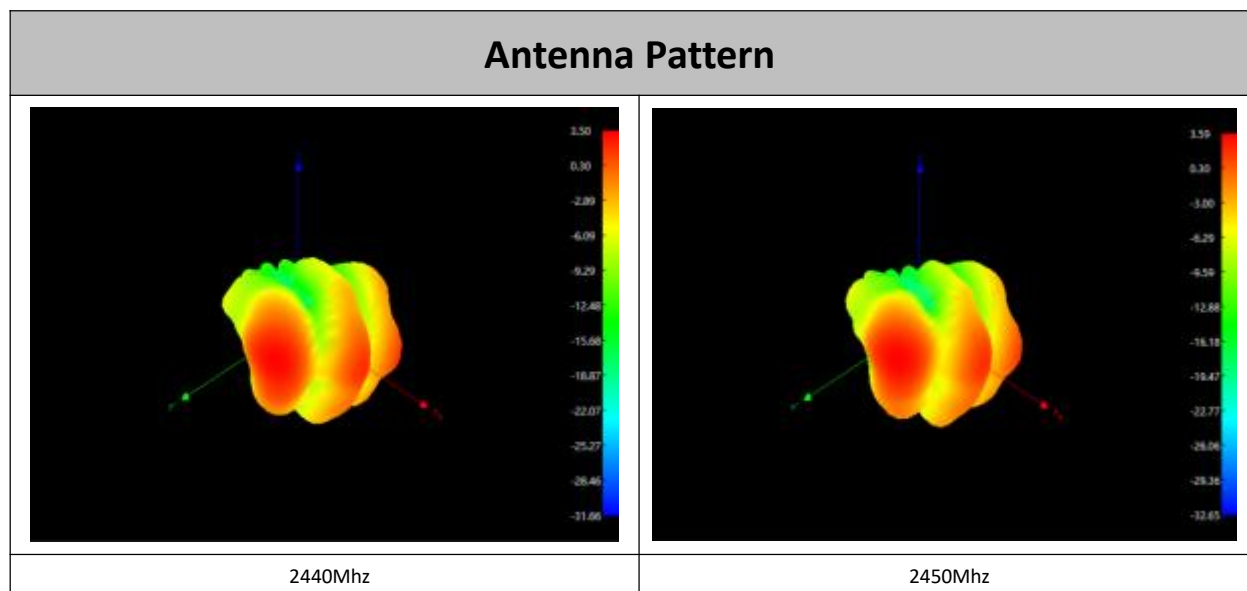
Unit:mm

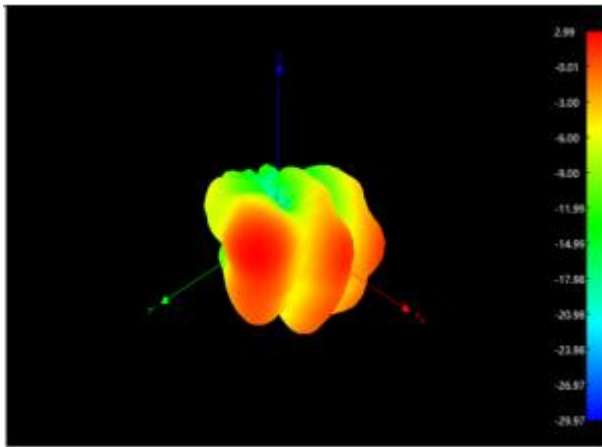


3. Antenna Efficiency and Gain

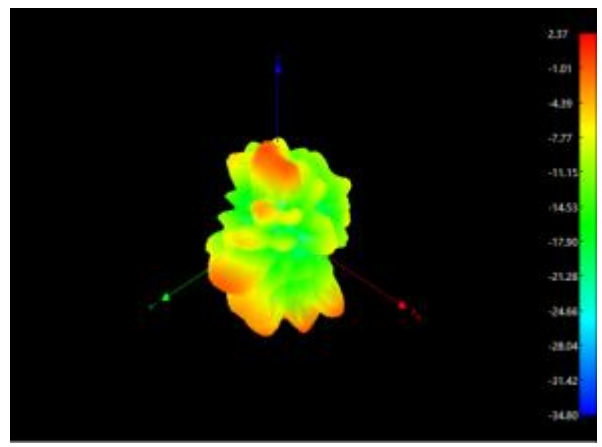
Frequency /Mhz	Efficiency / dB	Efficiency / %	MaxGain/ dBi
2400	-5.43	28.64	3.06
2410	-5.19	30.27	3.46
2420	-4.78	33.27	3.5
2430	-4.60	34.67	3.78
2440	-4.55	35.08	3.72
2450	-4.55	35.08	3.59
2460	-4.73	33.65	3.32
2470	-4.86	32.66	2.97
2480	-4.79	33.19	2.99
2490	-4.73	33.65	2.84
2500	-4.97	31.84	2.58
5150	-5.79	26.38	2.37
5200	-5.87	25.89	2.87
5250	-6.17	24.18	2.56
5300	-6.34	23.22	1.76
5750	-5.87	25.86	1.82
5800	-5.53	28.02	2.88
5850	-5.43	28.62	2.82

4. Antenna Radiation Pattern

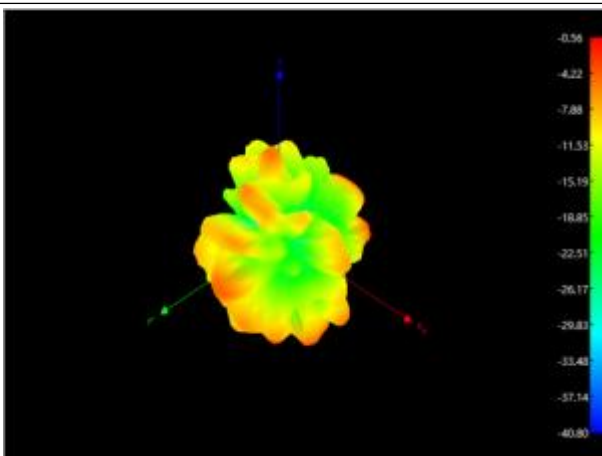




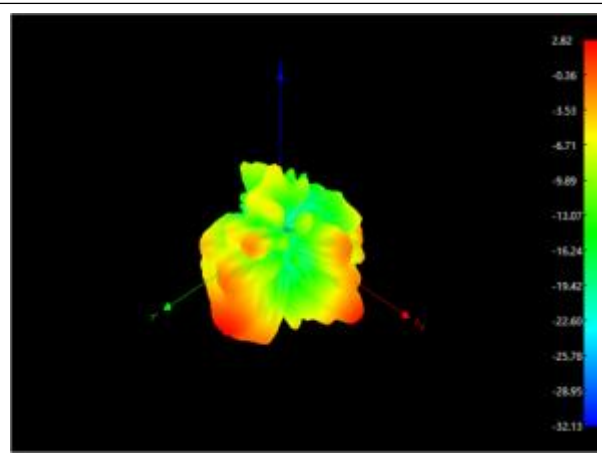
2480Mhz



WiFi: 5150Mhz



WiFi: 5350Mhz



WiFi: 5850Mhz