

Antenna Specification

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

Address of manufacturer: Junxiangda Office Building A204,Zhongshan
Road No. 9,Nanlian Community,Nantou Street, Nanshan District, Shenzhen City,
Guangdong Province

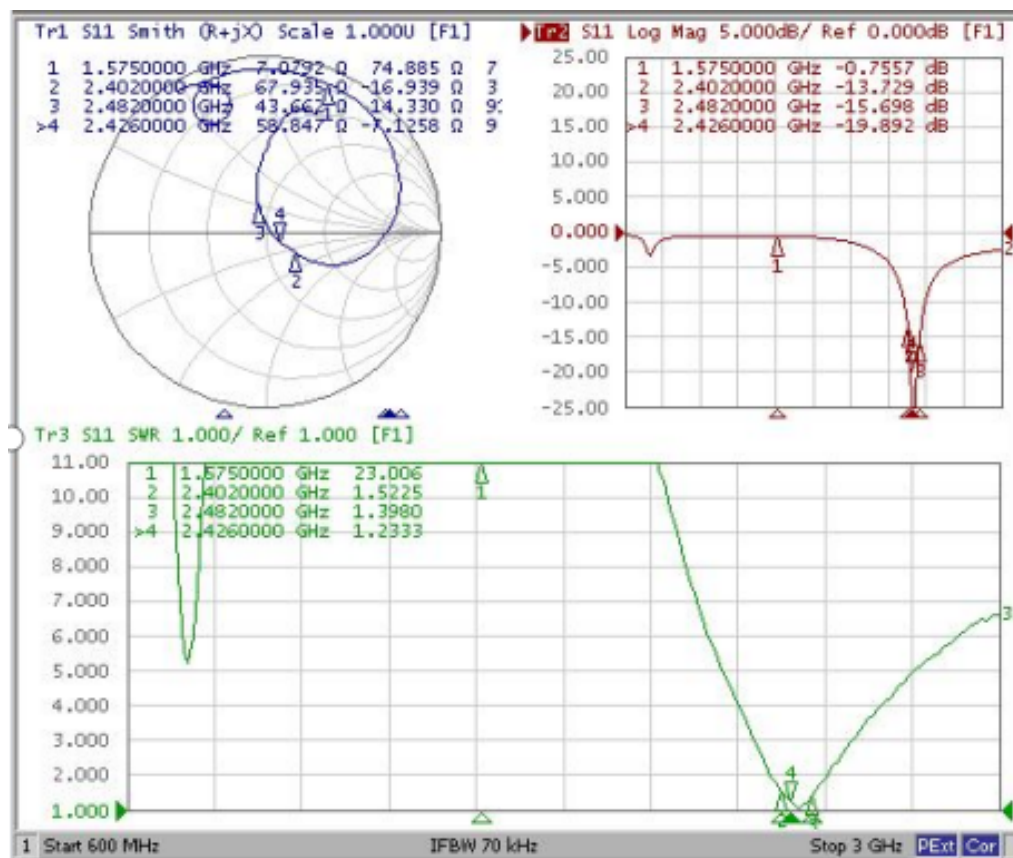
2.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna model	PF0283-StationPC-WIFI3-FPC-A2	
2	Antenna type	BT Antenna-PIFA	
3	Operation Frequency	WiFi/BT:2.4-2.483GHz	
4	Impedance	50ohm	
5	MAX Gain	WIFI1:2.4G: 4.94dBi	
6	Efficiency	$\geq 50\%$	
7	VSWR	≤ 5	
8	Material quality	FPC	
9	Connector Type	IPEX-1	
10	Cable length (mm)	80mm	
11	Cable Colour	Black	

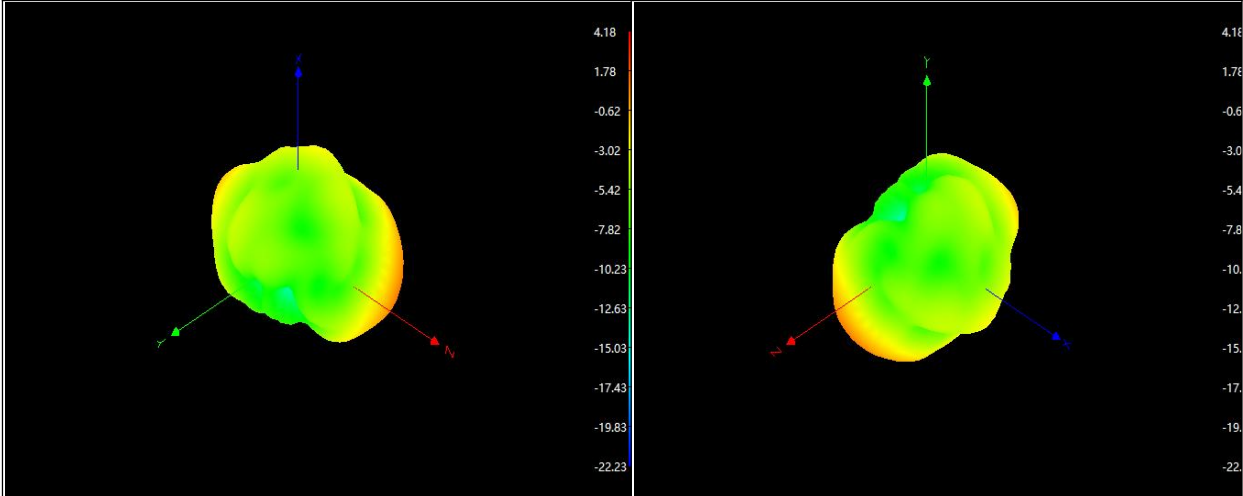
1.2 radiation pattern

WiFi3

Frequenc y/Mhz	Efficienc y / dB	Efficienc y / %	MaxGain/ dBi
2400	-2.8	52.48	4.94
2410	-2.9	51.29	4.63
2420	-2.78	52.72	4.53
2430	-2.77	52.84	4.36
2440	-2.84	52	4.18
2450	-2.71	53.58	4.04
2460	-2.89	51.4	3.85
2470	-2.79	52.6	3.78
2480	-2.79	52.6	3.94
2490	-2.76	52.97	3.83
2500	-3.01	50	3.73

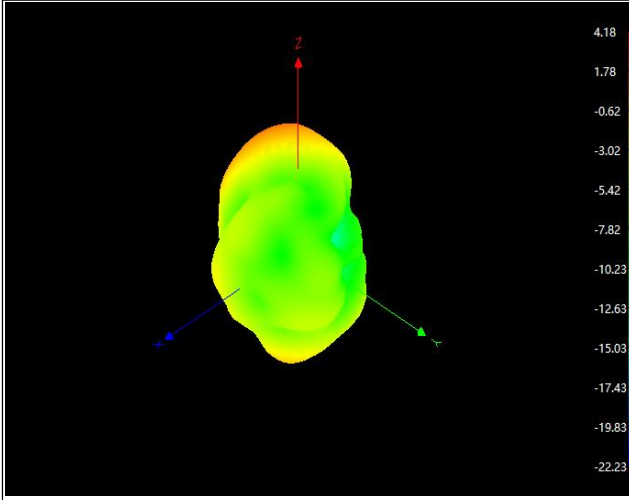


Technical Specification (WiFi3)



WiFi3: 2440Mhz

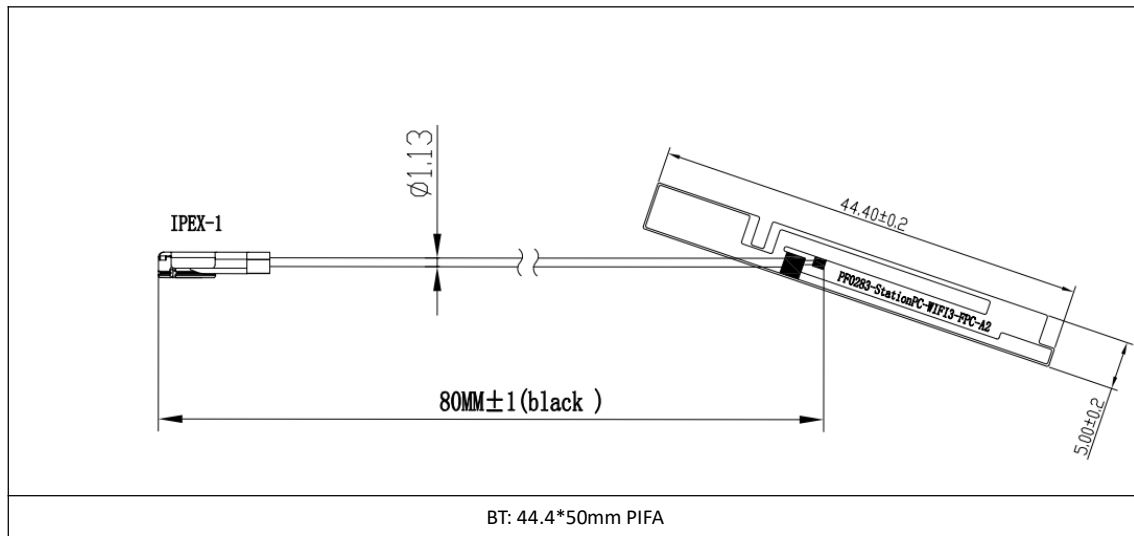
WiFi3: 2440Mhz



WiFi3: 2440Mhz



1.3 Antenna Size



1.4 Physical picture

