

Antenna Specification-BT

Manufacturer: Shenzhen PIFA 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

1.1Basic Specifications

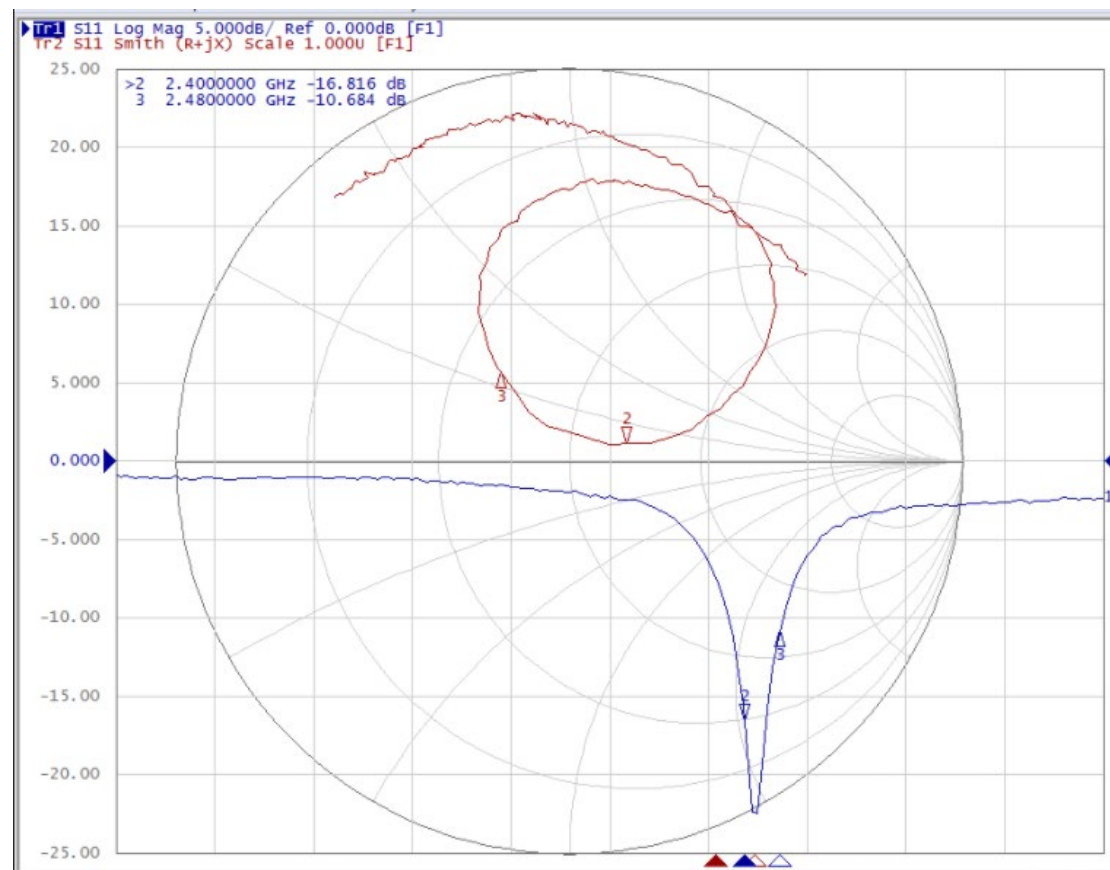
No.	Specification	Descriptions	Notes
1	Antenna model	<u>PF0271-BT-A3</u>	
2	Antenna type	BT Antenna-PIFA	
3	Operation Frequency	BT:2.4-2.48GHz	
4	Impedance	50ohm	
5	MAX Gain	BT:2.4-2.48G: -4.34dBi,	
6	Efficiency	≥ -12	
7	Returnloss	≤ -10	
8	Material quality	FPC	
9	Connector Type	/	
10	Cable length (mm)	/	
11	Cable Colour	/	

1.2 radiation pattern

Effi&Gain

Frequency/Mhz	MaxGain/dBi	Efficiency / dB	Efficiency / %
2400	-4.63	-12.29	5.9
2410	-4.54	-12.28	5.92
2420	-4.69	-12.37	5.79
2430	-4.54	-12.13	6.13
2440	-4.36	-11.94	6.39
2450	-4.34	-11.81	6.59
2460	-4.37	-11.84	6.55
2470	-4.52	-11.92	6.43
2480	-4.57	-11.97	6.35

S11



1.4 Physical picture

