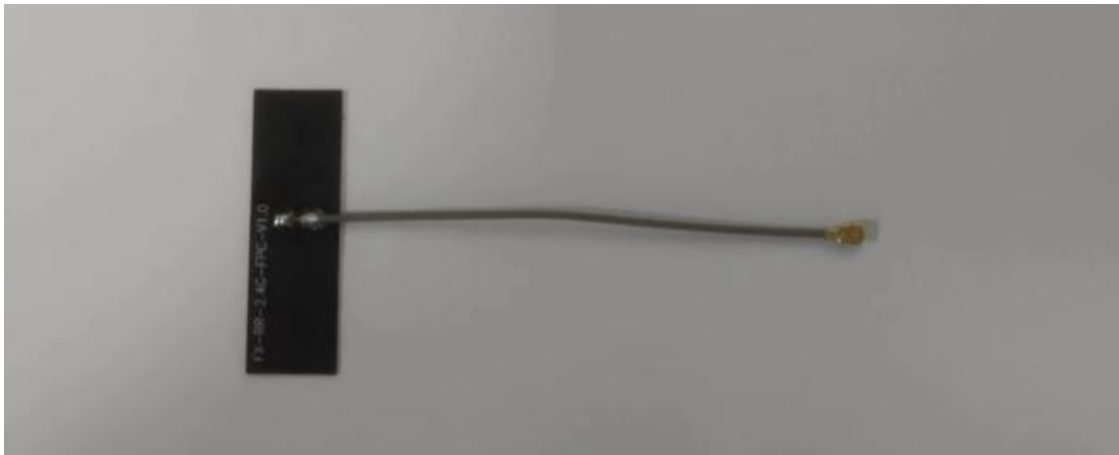


一、产品图片/1. Product images



二、产品参数/2. Product Parameters

产品测试参数/Product test parameters			
产品名称(Name)	2.4G FPC 天线	产品型号(Model Type)	FX-RR-2.4G-FPC-V1.0
电 性 能 指 标 (Electrical Specifications)			
频率范围 (Frenquency Range)	2400-2500MHZ	极化方式 (Polarization)	vertical
输入阻抗(Impedance)	50 Ω	辐射方向/Radiation direction	Omnidirectional
驻波比 (VSWR)	≦3.0	功率容量(Power)	50W
增益(Gain)	1.82dBi	带宽 (Bandwidth)	100MHz
机 械 指 标 (Mechanical Specifications)			
尺寸 (Dimensions)	38.8*12±0.15 mm	天线颜色(Radome Color)	black
连接器型号 (Connector)	IPEX	引线长度(Cable Length)	70±3 mm
天线材料 Radome Material	FPC		
工作温度 (Working Temperature)	-40℃--+85℃	存放温度 (Limit Temperature)	-40℃--+85℃

SPECIFICATION

Shenzhen Feixin Wireless Communication



深圳飞芯无线通讯有限公司

Shenzhen Feixin Wireless Communication Co., Ltd.

2.4GFPC天线/2.4G FPC Antenna

产 品 规 格 书/Product Specifications

**制造商/Manufacturer : Shenzhe FeixinWirelessComm
unicationCo.,Ltd.**

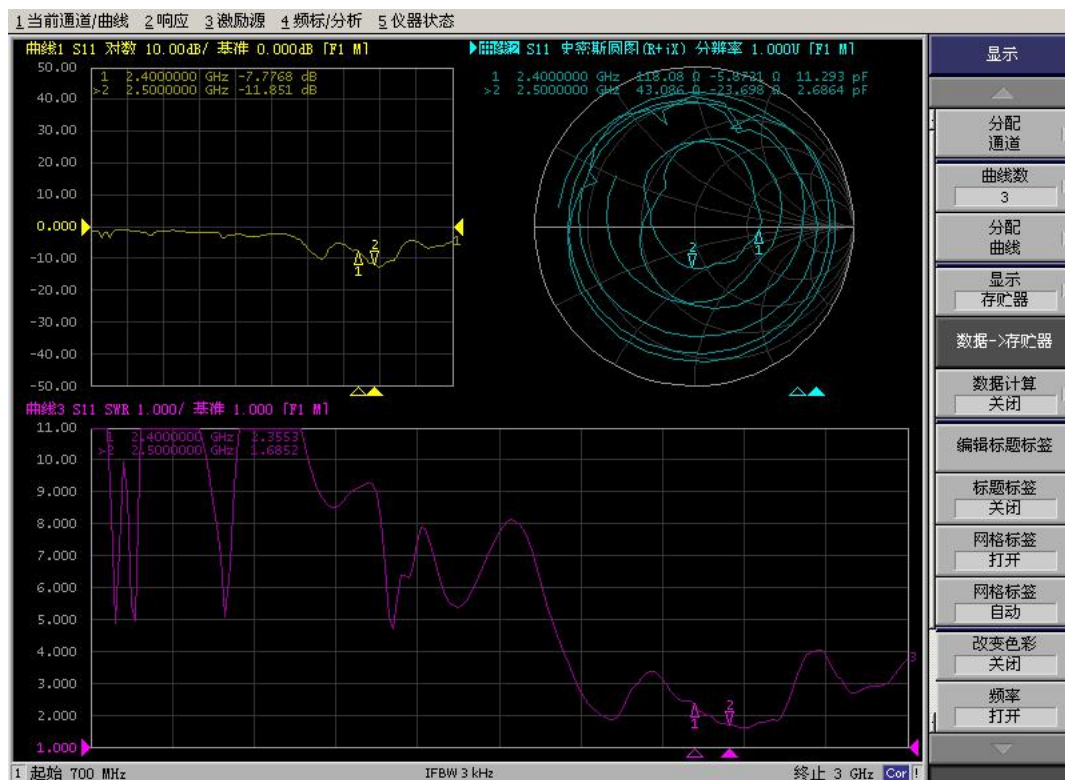
**地址/Manufacturer Address : Room 305, Building A
, Changjing Robot, No. 104, Huanguan Middle
Road, Songyuanxia Community, Guanhu Street,
Longhua District, Shenzhen**

Product Name: 2.4 FPC Antenna

Customer Part Number: TX.0092

Fax : +86-021-34711533

三、S11（VSWR、Return loss、Smith）数据



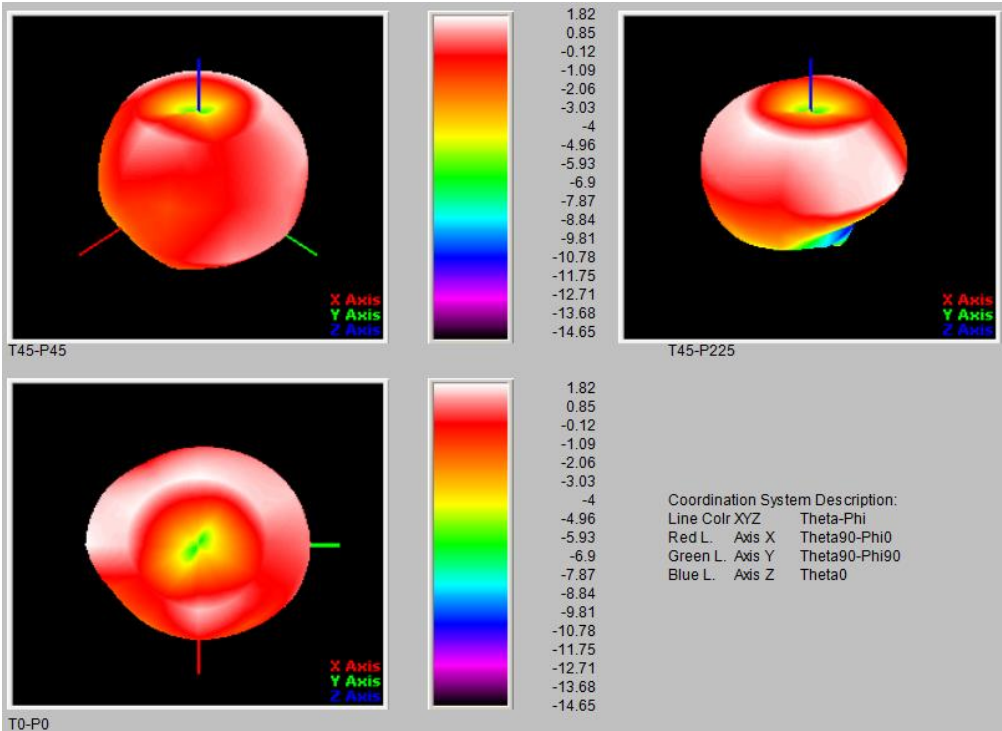
四、天线无源测试数据：/4. Antenna passive test data:

(1) 天线效率、增益：/(1) Antenna efficiency and gain:

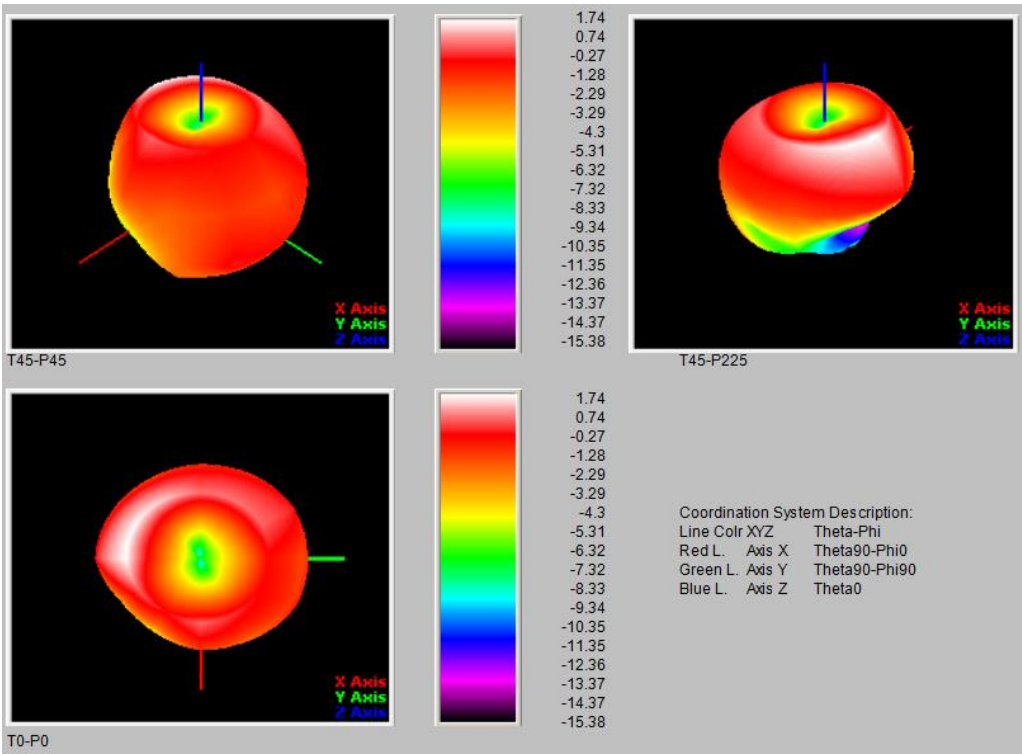
Test Point ID	Freq. (MHz)	TRP (dBm)	Gain (dBi)	Efficiency (%)
1	2400.0	2400.00	1.82	43.4%
2	2410.0	2410.00	1.45	42.0%
3	2420.0	2420.00	1.21	44.0%
4	2430.0	2430.00	1.05	43.8%
5	2440.0	2440.00	1.16	41.5%
6	2450.0	2450.00	1.35	41.5%
7	2460.0	2460.00	1.71	43.7%
8	2470.0	2470.00	1.74	41.6%
9	2480.0	2480.00	1.48	47.7%
10	2490.0	2490.00	1.34	44.8%
11	2500.0	2500.00	1.27	44.0%

传真：+86-021-34711533

Passive-Freq2400.00MHZ



Passive -Freq2470.00MHZ



五、结构图纸/5. Structural drawings

