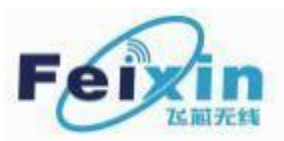


SPECIFICATION

Shenzhen FeixinWirelessCommunication



Shenzhen FeixinWireless Communication Co., Ltd

923 MHz Spring antenna

Product Datasheet

Customer	Hangzhou Zhifang	Frequency	923MHz
Product Name	923MHZSpring antenna	Version	A1
Customer Part Number		Flying core part number	FX-TH-923MHZ-6.5T
Material Description	- String 0.8mmSteel plating Nickel-Foreign Trade6.0-Number of laps6.5T;		
RF design	Chen Liang	RF Manager	Jin Yong
Structural design	Xie Kaijun	Structural Manager	Chen Xiaohua
Technical Director	Andy	Date	2025-02-10

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(Room 305, Building A, Changjing Robotics Industrial Park, Guanhu Subdistrict, Longhua District, Shenzhen City.)

<http://www.flxant.com>

<http://www.fly-core.com>

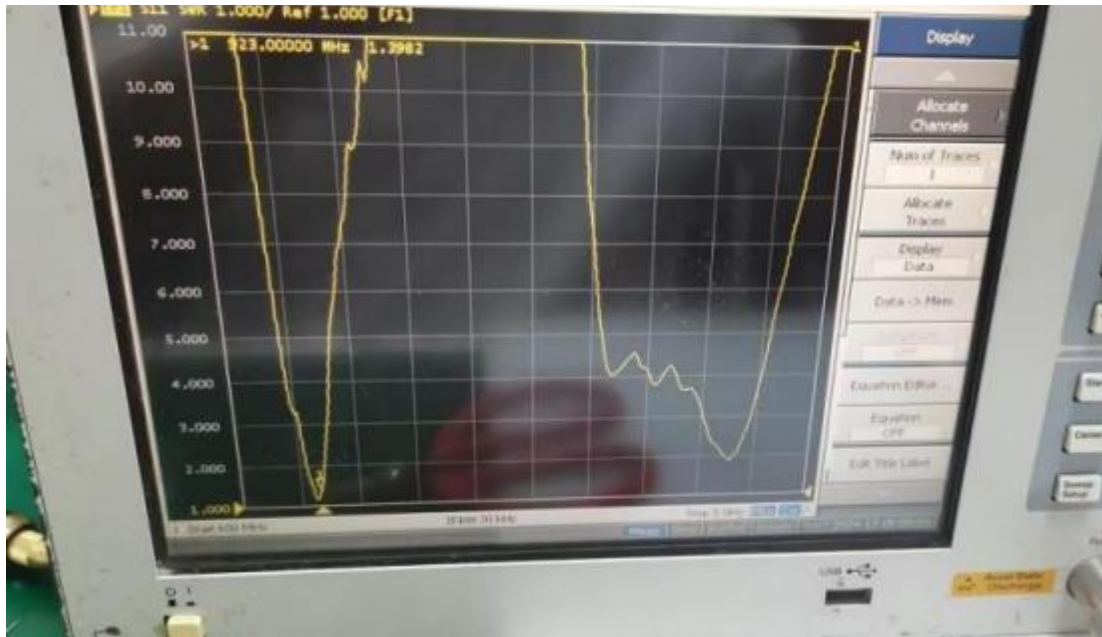
1. Product Pictures



2. Product Parameters

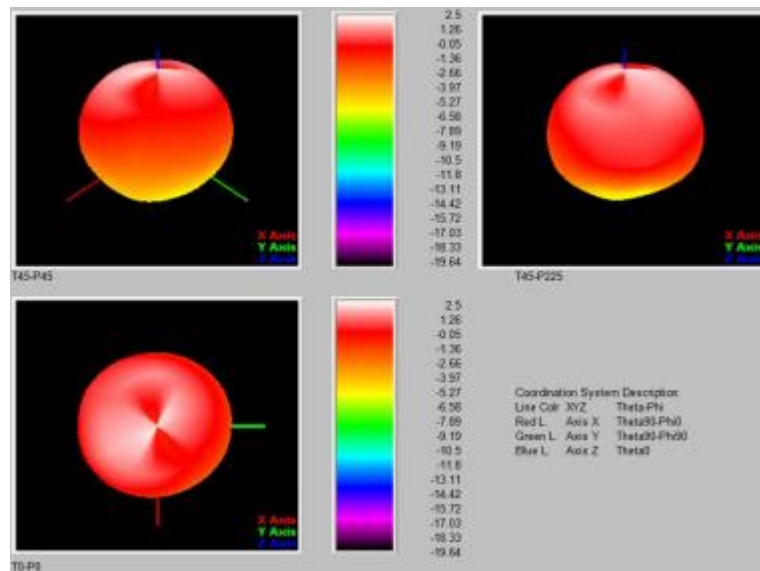
Product test parameters			
Product Name(Name)	923MHZSpring antenna	Product Model(Model Type)	FX-ZF-923M-TH- 25 3
Electrical Specifications			
Frequency range	923MHz	(Polarization)	vertical
Impedance	50 Ω	Radiation direction	Omnidirectional
VSWR	≤ 2.0	Power Capacity(Power	50W
Gain	1.5dBi	Bandwidth (Bandwidth	10MHz
Mechanical indicators(Mechanical Specifications)			
Dimensions	18*10.7 mm	Radome Color	Steel platingNickel
Connector	/	Cable Length	/
Material	Phosphorus Copper		
Working temperature	- 40°C--+85°C	Limit Temperature	- 40°C--+85°C

3, S11 (VSWR, Return loss, Smith) Data



(1) Apple Picture

Passive-Freq923.00MHZ



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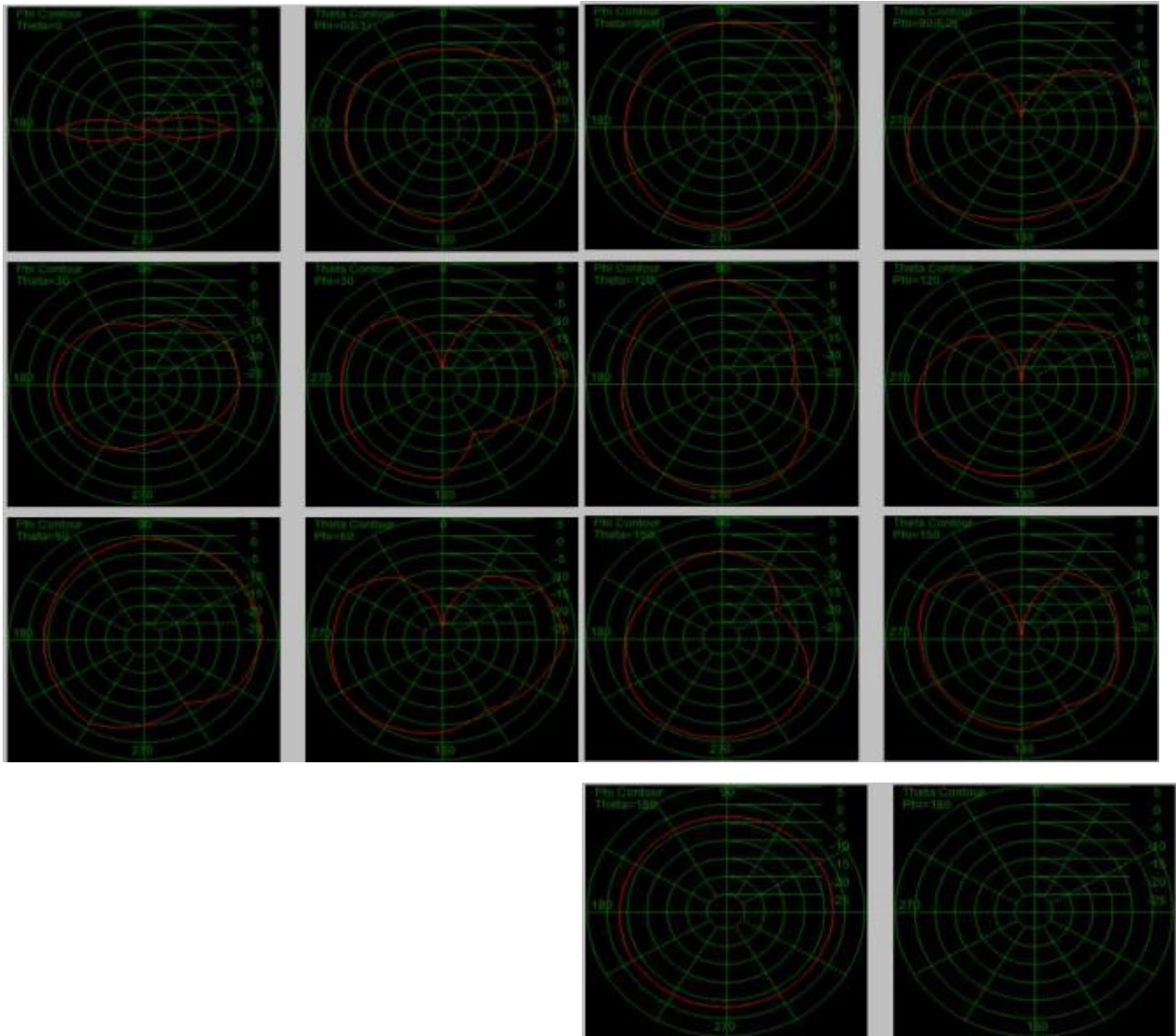
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(2) Direction diagram

Passive - Freq 923.00MHZ



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4. Structural drawings

