

SPECIFICATION

Shenzhen Feixin Wireless Communication



Shenzhen Feixin Wireless Communication Co., Ltd.

433MHz Spring antenna

Product specification

catalogue

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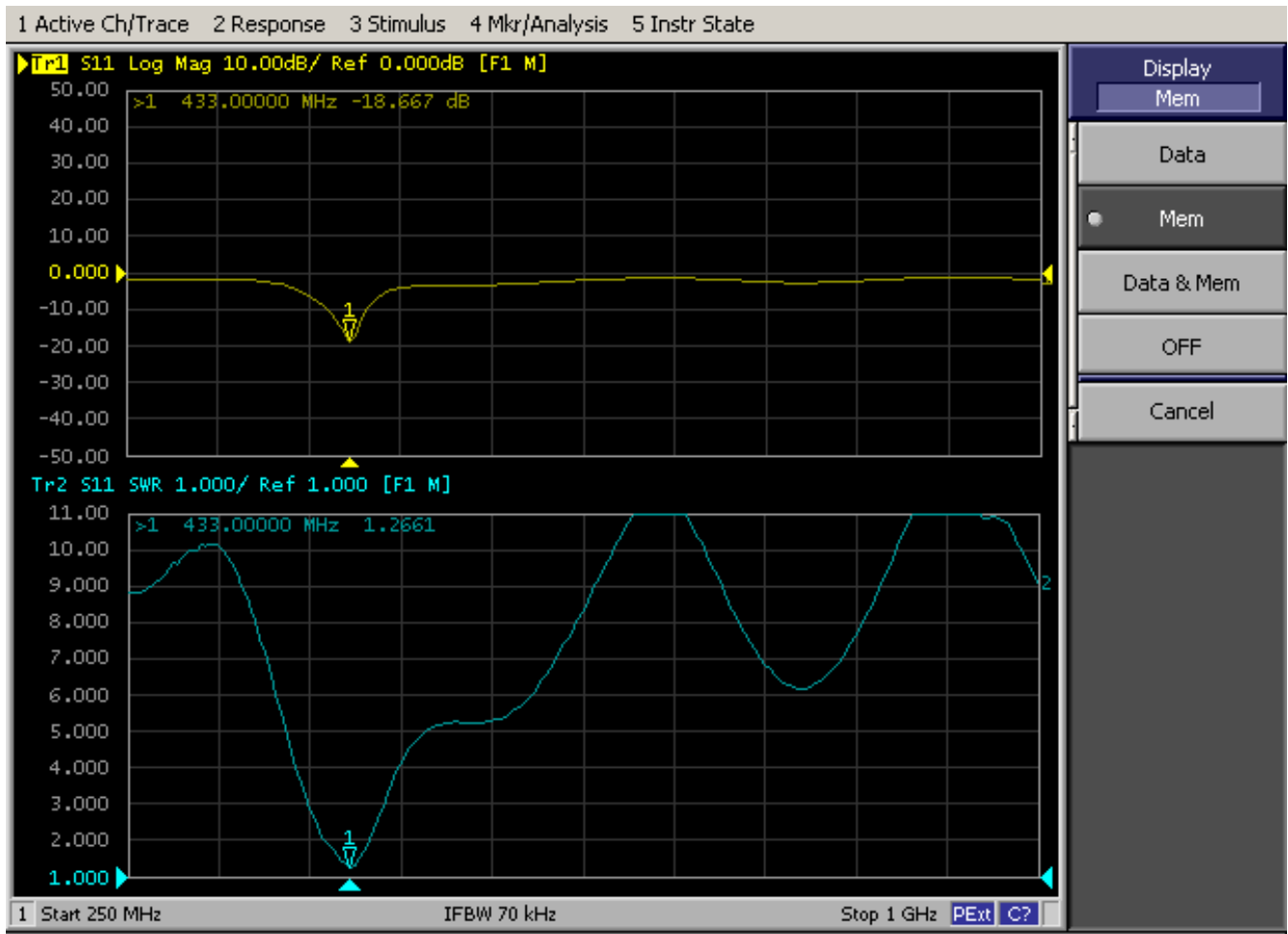
1. **Product picture** (The picture is for reference only, and the actual object shall prevail)



2. Product parameters

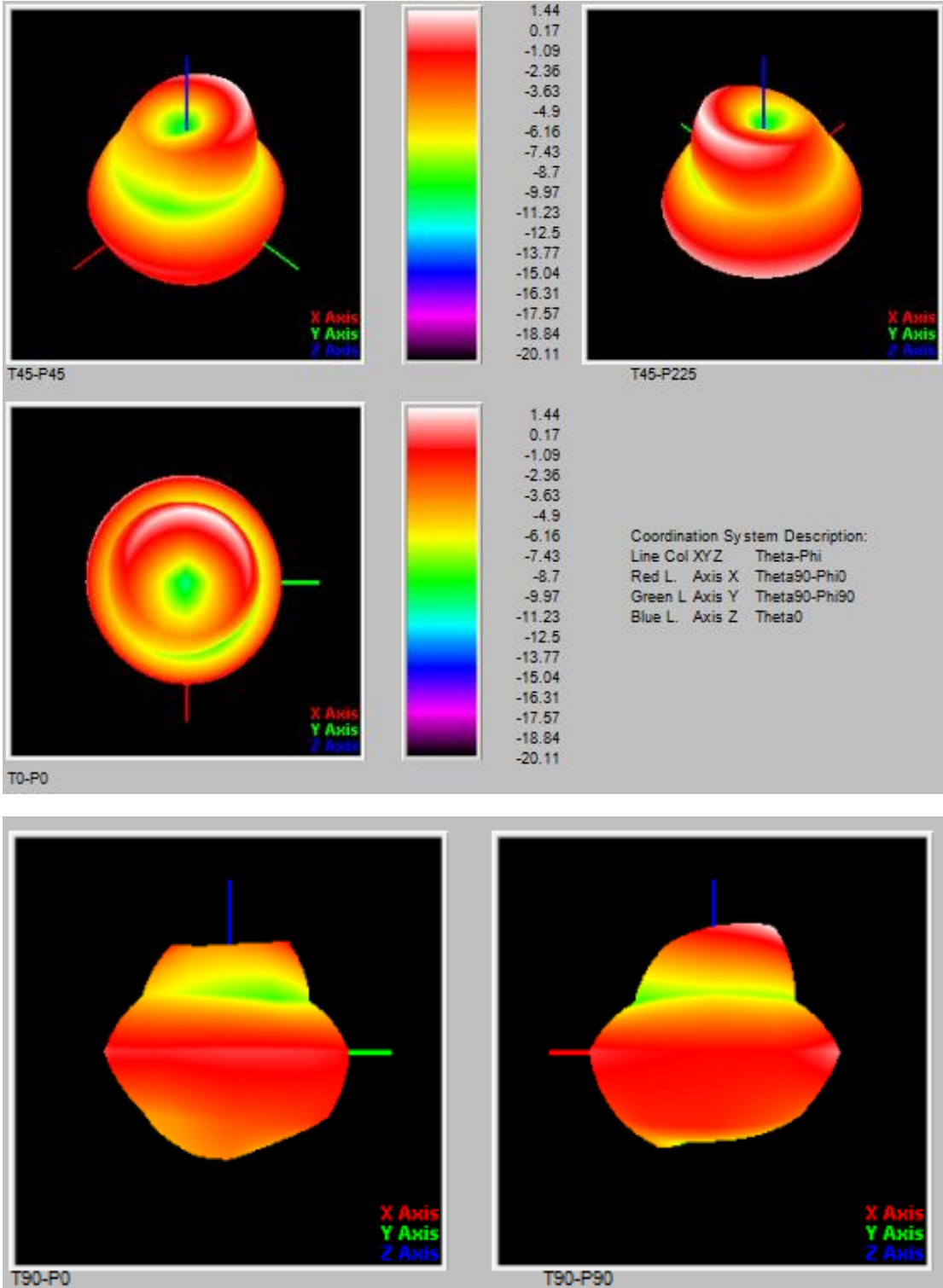
Product test parameters			
Name	433 Spring antenna	Model Type	FX-433-20T-27-4.8
Electrical Specifications			
Frequency Range	433MHz	Polarization	vertical
Impedance	50 Ω	Radiation direction	Omnidirectional
VSWR	≅ 3.0	Power	50W
Gain	2.0dBi	Bandwidth	10MHz
Mechanical Specifications			
Dimensions	27*4.8* ±1mm	ANT Color	yellow
Connector	welding	Cable Length	\
Antenna material	Phosphorous zinc copper		
(Working Temperature	-40°C-+85°C	Limit Temperature	-40°C-+85°C

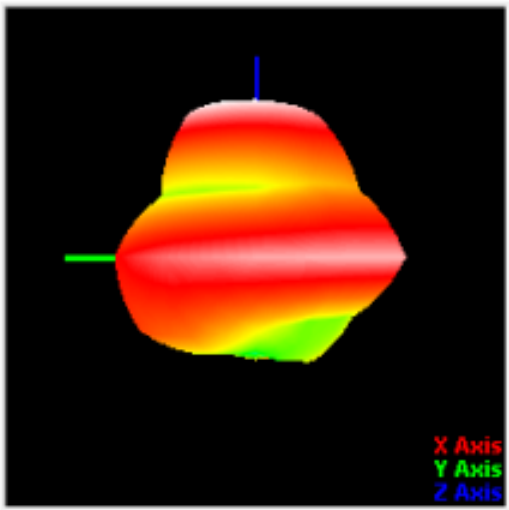
3. S11 (VSWR 、 Return loss) Data



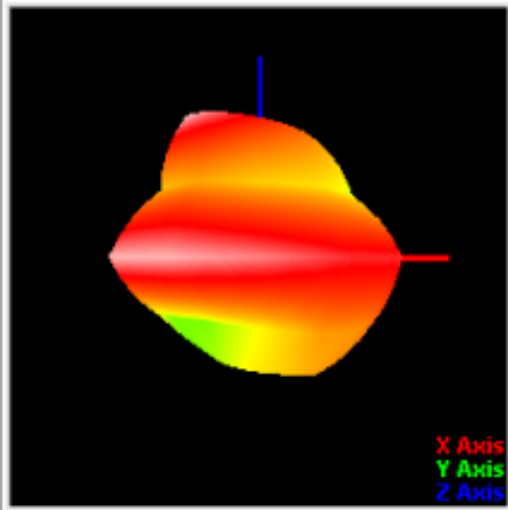
VSWR	1.26
Return loss	-18.66

4. Apple chart

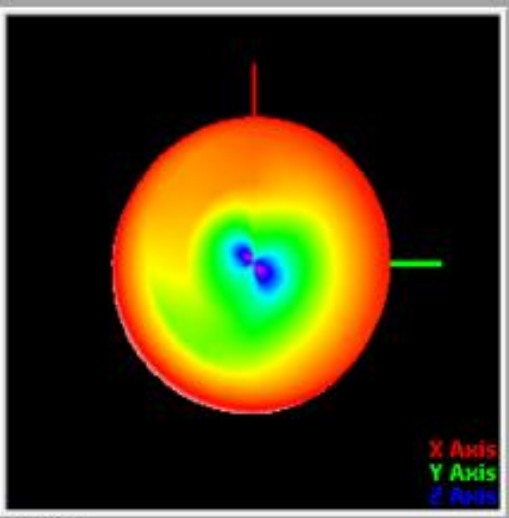




T90-P180

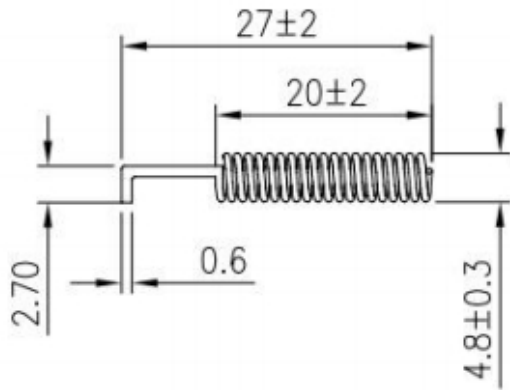


T90-P270



T180-P0

5. Product structure diagram



Specification details

1. Line \varnothing 0.6mm phosphorous zinc copper
 2. Outer diameter \varnothing . 48mm
 3. Number of spring coils N: 20T
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