



ShenZhen XinErSheng Technology Co.,Ltd

Recognition

Customer Name: _____

Product Name : 850-930MHZ Foldable antenna L=50MM (± 5 mm) _____

Customer Code : _____

Manufacturer
Code : ANT850-930JK05 _____

Quantity : 2PCS _____

produce	audits	authorize	Sample delivery date
Biao	Lisen	Amy	2023.06.02

Customer Recognition:

recognition	audits	authorize	Date

Recognition status: ☒ New Products ☐ Recognition of projects

Acknowledgement of items: ☐ Letter of acknowledgement in triplicate

☐ Sample 5PCS

Acknowledgement of conclusions: ☐ Accept ☐ Rejected

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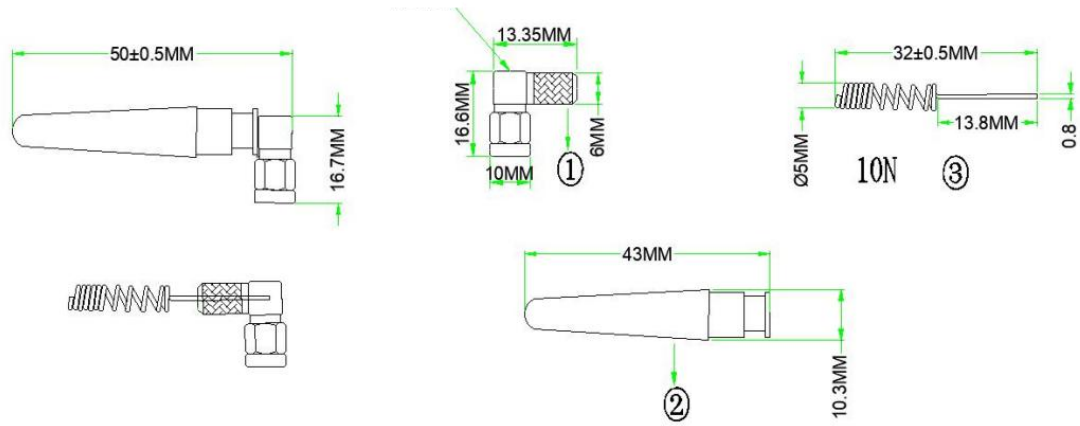
Email: liqinghui@sufitech.com



Main Technical Parameters

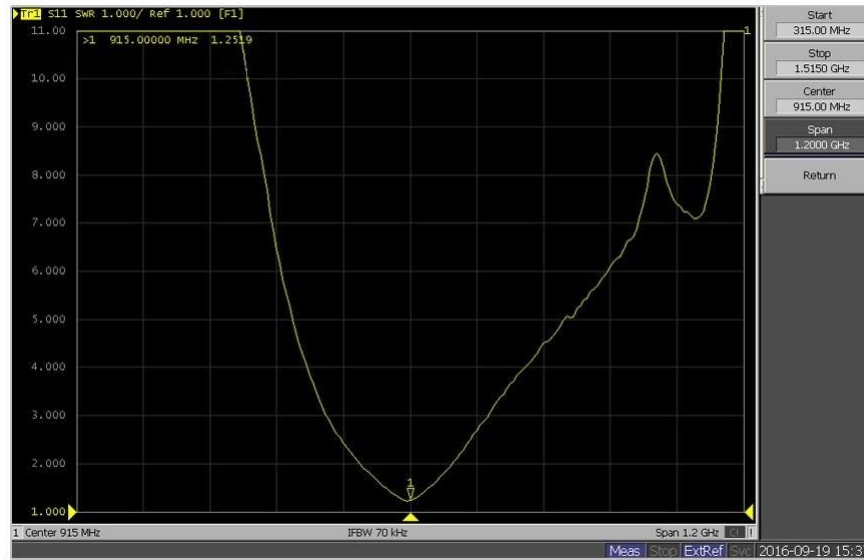
主要技术参数		Main technical specifications	
频率范围 (MHz)	850-930	Frequency Range(MHZ)	850-930
中心频率 特性阻抗(Ω)	50 $\pm$ 10	Impedance(Ω)	50 $\pm$ 10
增益(dBi)	-0.08	Gain (dBi)	-0.08
反射损耗	$\leq$ -10	ReTurnLoss(dB)	$\leq$ -10
输出电压驻波比	$\leq$ 2	VSWR	$\leq$ 2
极化方式	垂直极化	Polarization	Linear Vertical
天线类型	Dipole Antenna	Antenna Type	Dipole Antenna
物理特性		Physical Properties	
天线本体材料	TPEE	Antenna Base	TPEE
工作温度	-40 $^{\circ}$ C - +85 $^{\circ}$ C	Operating Temp	-40 $^{\circ}$ C - +85 $^{\circ}$ C
保存温度	-40 $^{\circ}$ C - +85 $^{\circ}$ C	Storage Temp	-40 $^{\circ}$ C - +85 $^{\circ}$ C

Product Drawings

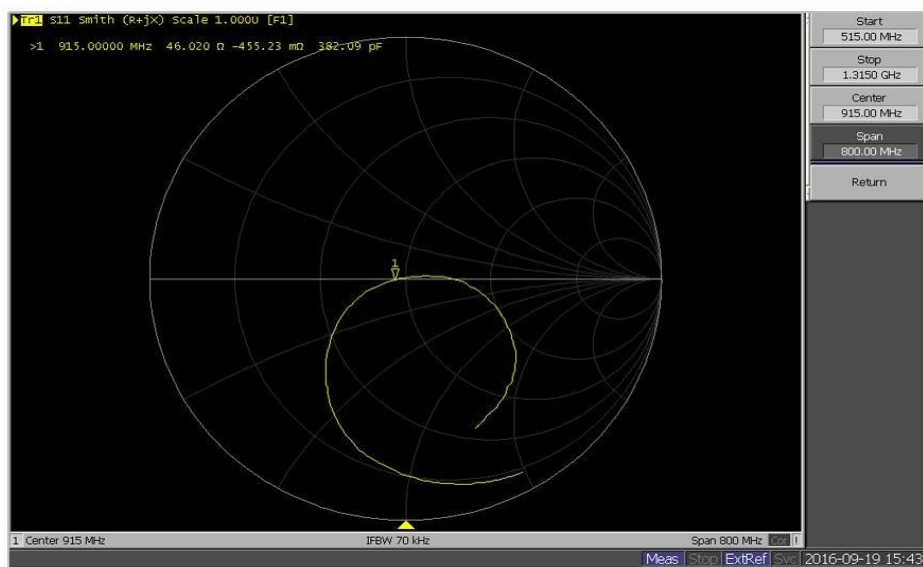


Main Technical Parameters

1. standing wave ratio (physics)

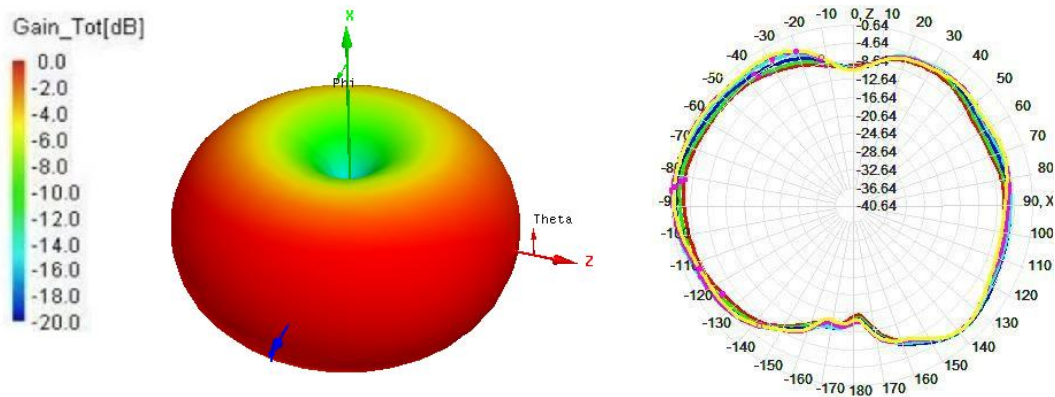


2. Smith's circle diagram



2D, 3D Raditation Pattern

Total (E1-XZ)



	Fre.(MHz)		
	850	890	930
	-0.17	-0.14	-0.08