



ShenZhenXinErSheng Technology Co.,Ltd

Recognition

Customer Name: _____

Product Name : 902-928MHz Foldable antenna L=200mm(± 5 mm) _____

Customer Code: _____

Manufacturer
Code : ANT902-928JK20 _____

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

Address : 3/F, Building D, No. 96 Lingxia Road, Fenghuang Fourth Industrial Zone, Fuyong,

Bao'an District, Shenzhen, China.

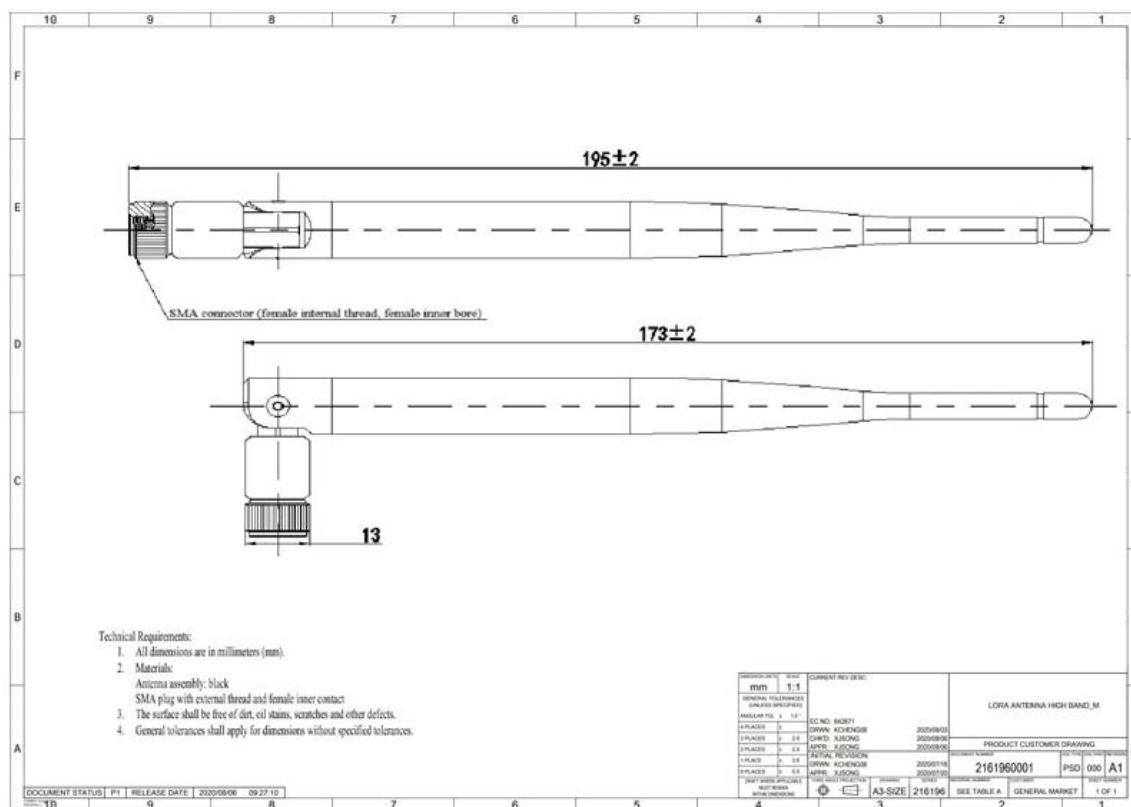
Tel: 0755-33881455 Fax: 0755-33233276

Email: liqinghui@sufeitech.com

Main Technical Parameters

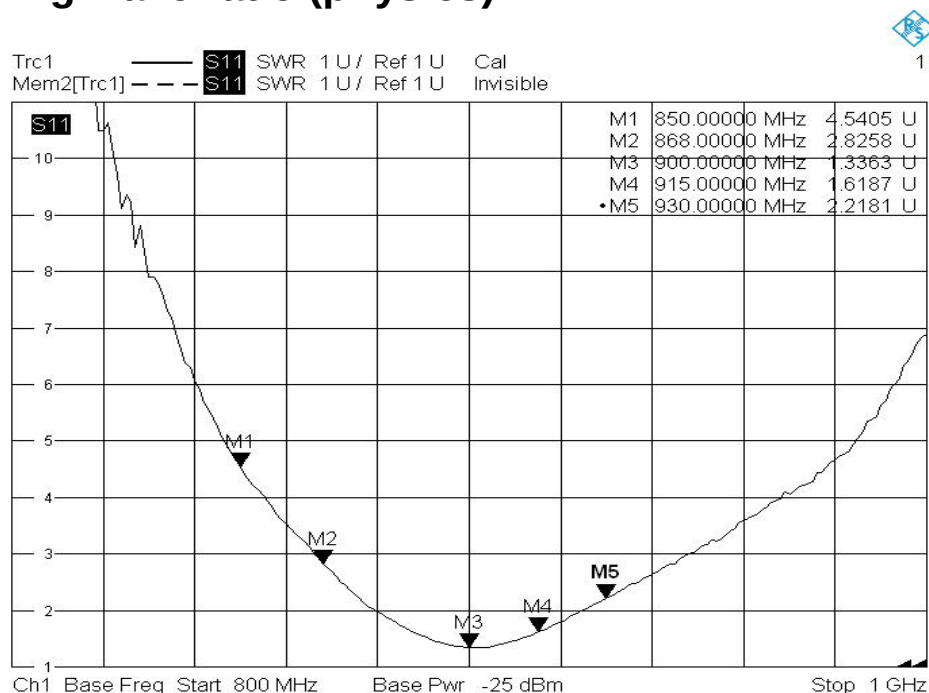
主要技术参数		Main technical specifications	
频率范围（MHz）	902-928	Frequency Range(MHz)	902-928
中心频率 特性阻抗(Ω)	50±10	Impedance(Ω)	50±10
增益(dBi)	4	Gain(dBi)	4
反射损耗	≤ -10	ReTurn Loss(dB)	≤ -10
输出电压驻波比	≤2	VSWR	≤2
极化方式	垂直极化	Polarization	Linear Vertical
连接方式	SMA 内螺内孔	Connector Type	RP-SMA(m)-K
物理特性		Physical Properties	
天线本体材料	TPEE	Antenna Base	TPEE
工作温度	-45℃ - +85℃	Operating Temp	-45℃ - +85℃
保存温度	-45℃ - +85℃	Storage Temp	-45℃ - +85℃

Product Drawings

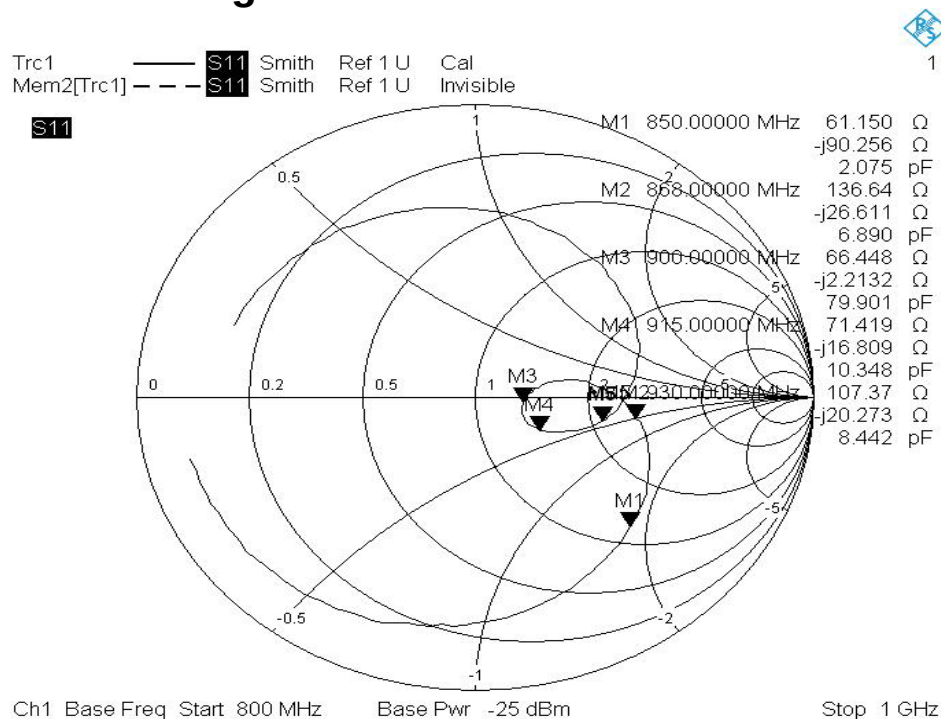


Main Technical Parameters

1. standing wave ratio (physics)



2. Smith's circle diagram



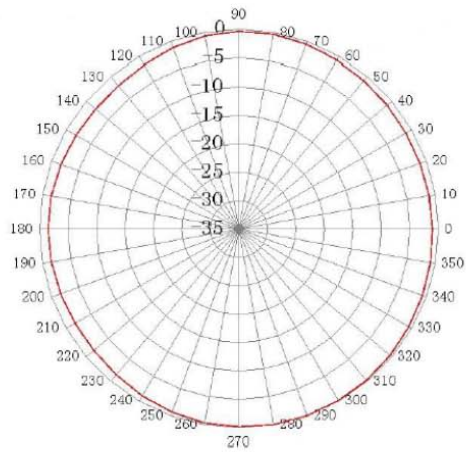
2D, 3D Radiation Pattern

Total (E1-XZ)

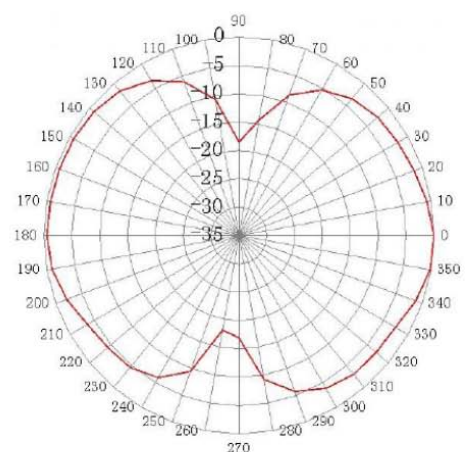
2D – Pattern

Frequency: 915 MHz

Horizontal Plane

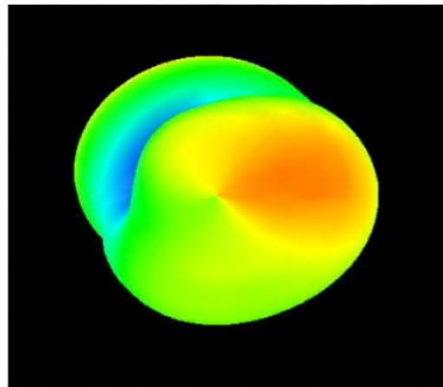


Vertical Plane



3D – Pattern

Frequency: 915 MHz



Frequency (MHz)	Efficiency	Gain (dBi)
915	0.66	4

Photograph

