

SHENZHEN FREERULE COMMUNICATION TECHNOLOGY CO.,LTD.

Product name: glue rod antenna

material code:

product model: **AX868SA03**

Date of manufacture: **2014-12-15** Version: **1.0**

Remarks:

Supplier	Shenzhen Feili Tong Technology Co., Ltd.			
	Engineering Department Confirmed	Confirmation by Quality Department	Approval	
	Tang Junrong	Wang Weijie	Zhang Yi	

Buyer	Shenzhen Ruiba			
	Product Department Confirmation	Confirmation by Quality Department	Confirmation by Purchasing Department	Approval

Address: No. 22 Chuangye Road, Shilongzai Industrial Zone, Shuitian New Village, Shiyao Town, Bao 'an District, Shenzhen

Postcode: 518108

Tel: 0755-29683233 Fax: 0755-29683337

Electrical parameters

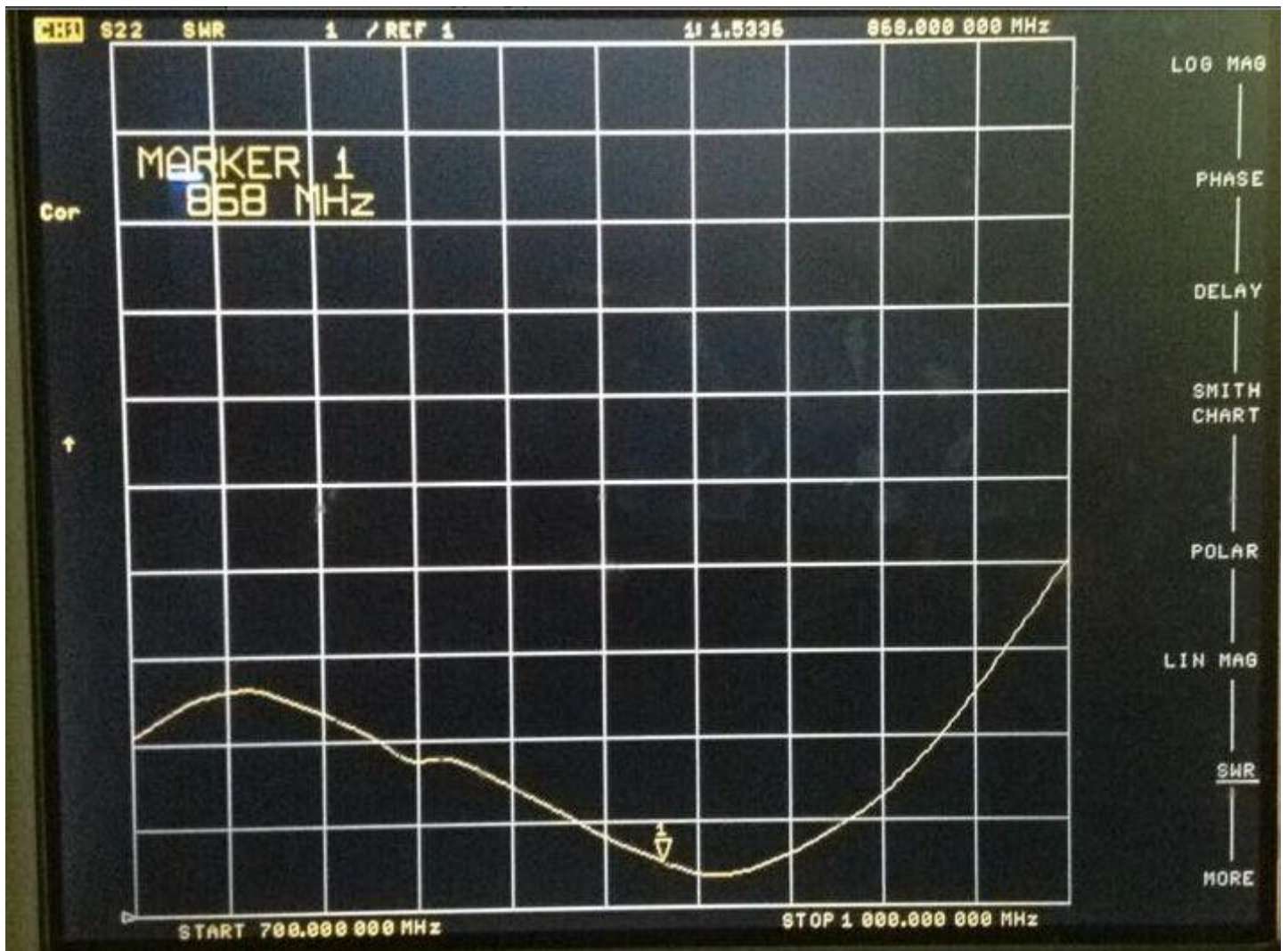
Frequency range	900 ± 50 (MHz)
Impedance	50 Ω
VSWR center frequency voltage standing wave ratio standing	≤ 2.0
Gain	4.0 ± 0.5 (dBi)
Maximum input power	50(W)
polarization form	Vertical polarization
Antenna Type	Rod antenna

Mechanical parameters

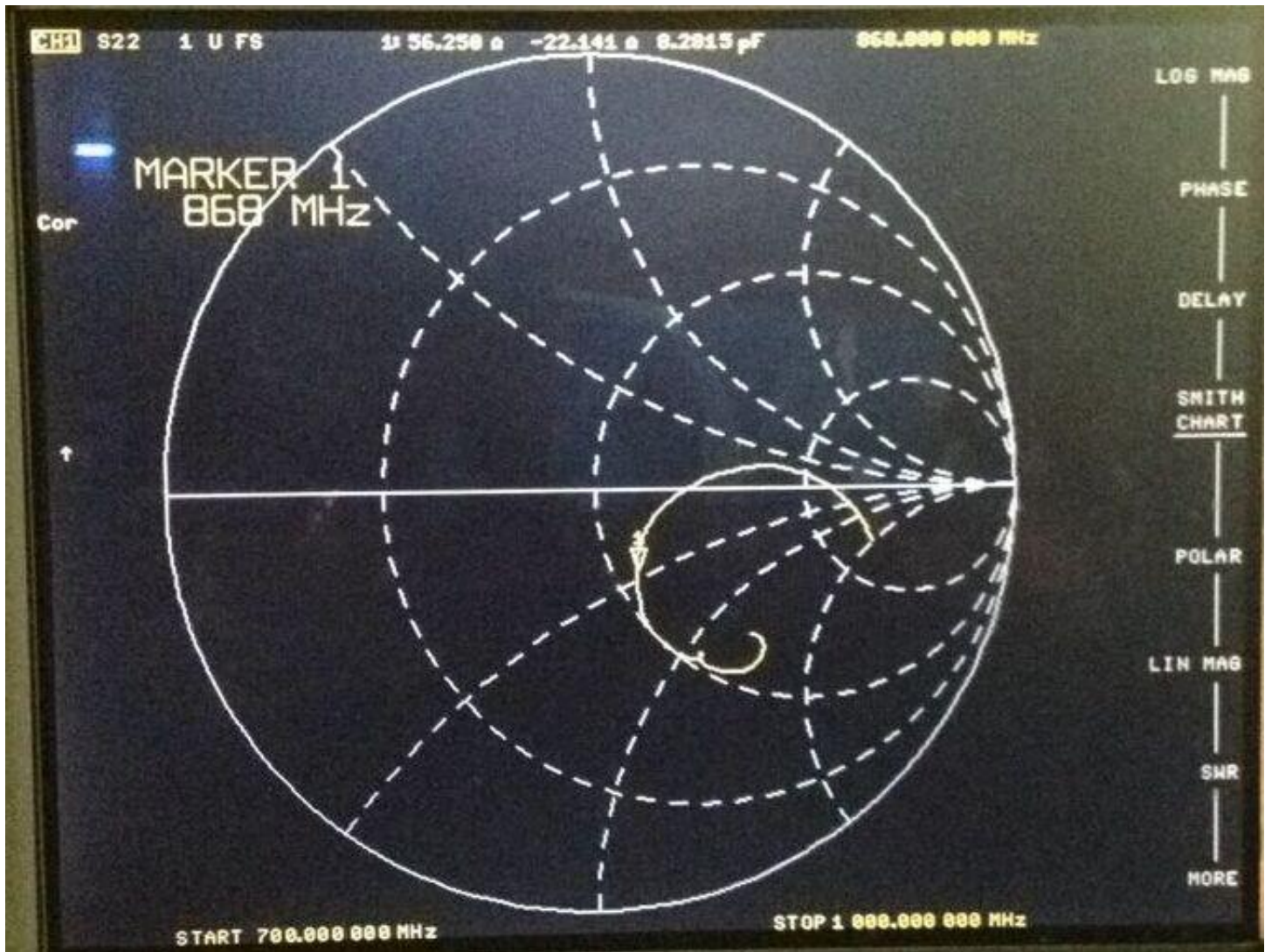
Interface	SMA-J
Antenna connection line	---
Height	58mm
Color	Black
Weight	---
Working temperature	-20 °C ~ 60 °C
Storage temperature	-30 °C ~ 65 °C

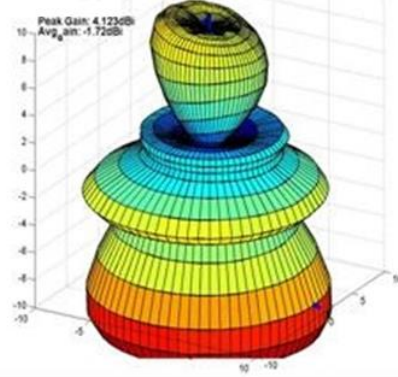
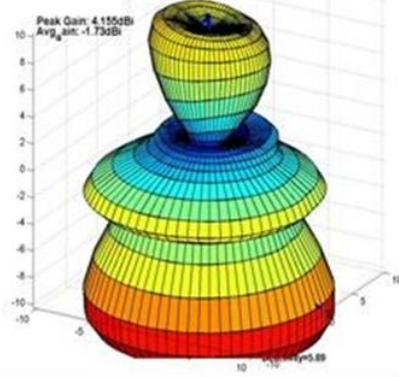
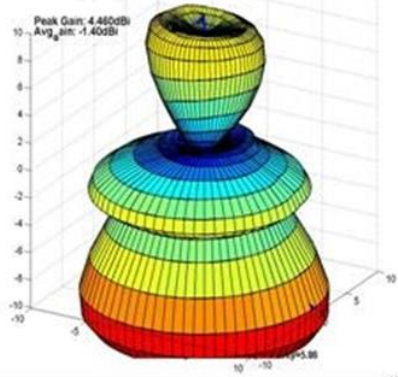
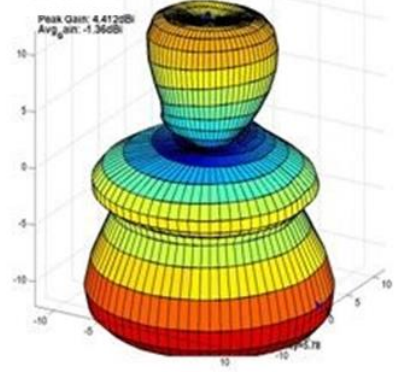
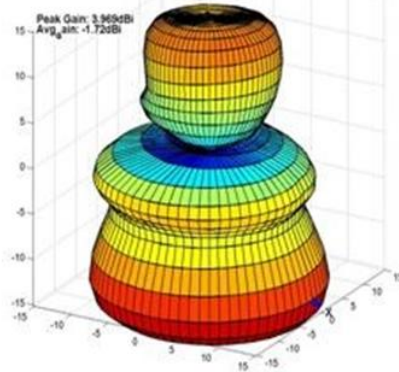
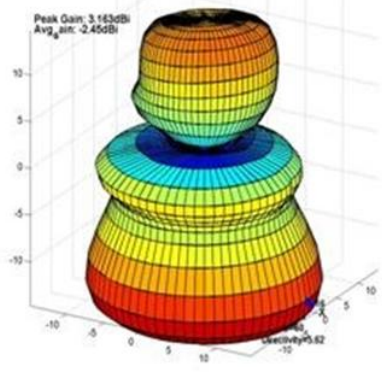
Passive Testing

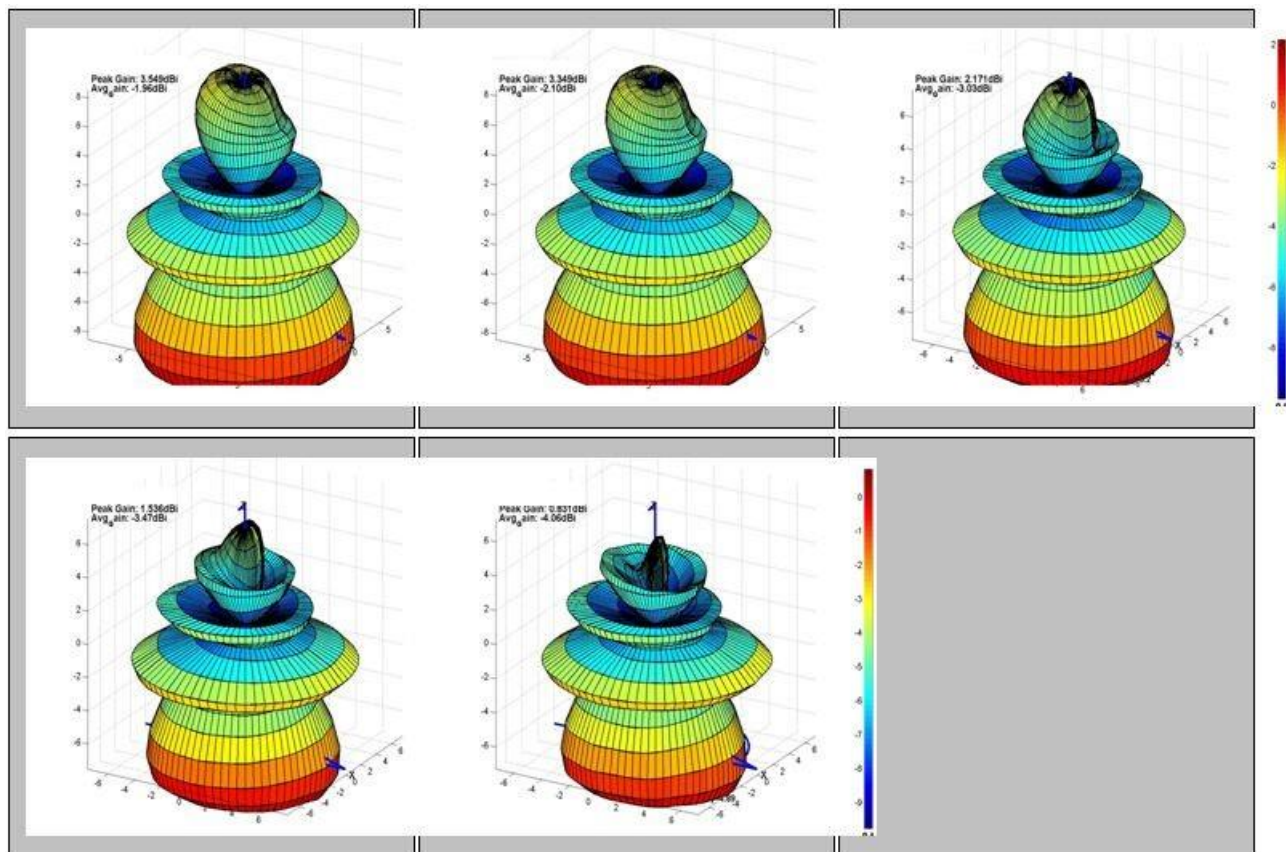
standing wave ratio



Impedance







Structure Diagram

深圳市飞路通讯科技有限公司 标题:			
PART NAME: 胶棒天线		DWG NAME:	
PART NO: AX433SA03 (盲头)			
APPROVED BY	CHECKED BY	DESIGNED BY	
		唐军荣	
		比例: 1:1 单位: mm 缩放: 1/1 公差:	Tolerance ±0.10 ±0.05 ±0.05
REVISION:			

The diagram shows a side view of a cylindrical antenna component. A red dashed centerline runs through the middle of the part. A green dimension line on the right side indicates a length of 58.0 ± 1 mm. The component has a rounded top and a slightly wider base section.