

LINKHIGH INTERNATIONAL LIMITED

规格书

Specification for Approval

客户名称: _____
Customer: _____
规格描述: Antenna _____
Part name _____
料号: DR0915-1311RS _____
Part No. _____
客户料号: _____
Customer Part No. _____

客户承认印 CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

CHIEF	DESIGN
Date:2024-11-02	Date:2024-11-02
感谢给予敝公司送样承认之机会.如惠蒙承认通过,烦请将此表签回敝公司. OWE GRATITUDE TO GIVE US THE OPPORTUNITY OF SAMPLE APPROVAL.PLEASE RETURN THIS FROM TO US AFTER YOURS ACCEPT.	

Manufacturer:Dongguan ChenYu Electronic Technology Co.,Ltd
Address:Room 307,Builing 1, No.4 , Xin'an Songlin West Road, Chang'an Town, Dongguan City ,
Guangdong Province, China

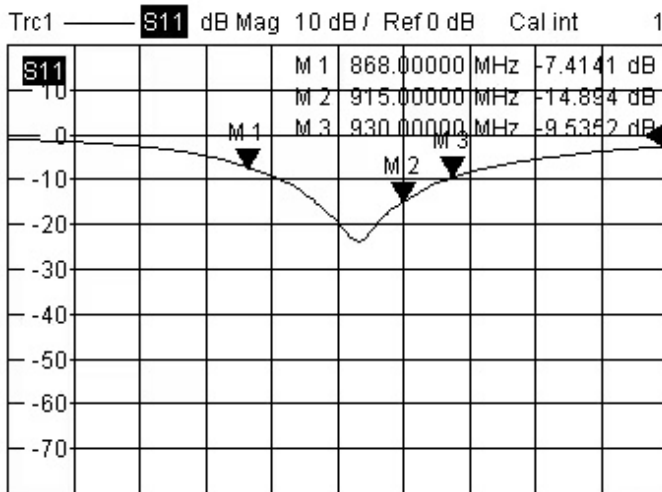
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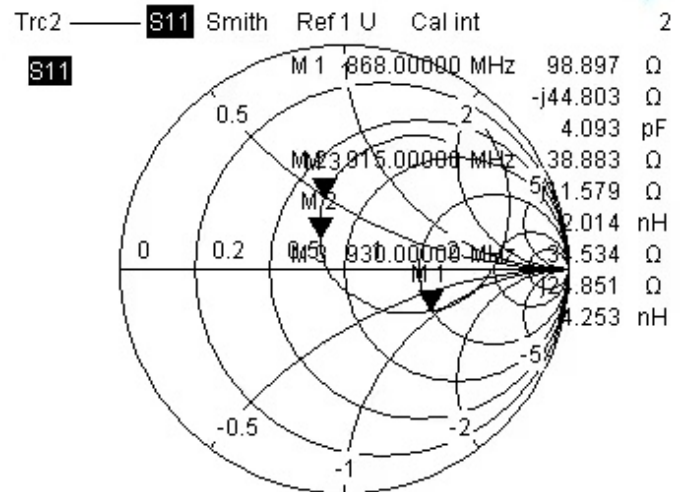
Specification

Sample Photo	
	
A. Electrical Characteristics	
Frequency	868 ~ 930 MHz
S.W.R.	$\leq 2.0 @ 915\text{MHz}$
Antenna Gain	1.09
Antenna Efficiency(%)	62.13% @915MHz
Polarization	Linear
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Material of Radiator	Cu
Material of Plastic	Glass Fiber
Cable Type	RG-178
Connector Type	SMA Male
C. Environmental	
Operation Temperature	- 40 °C ~ + 70 °C
Storage Temperature	- 40 °C ~ + 80 °C
Water proofing	IP67

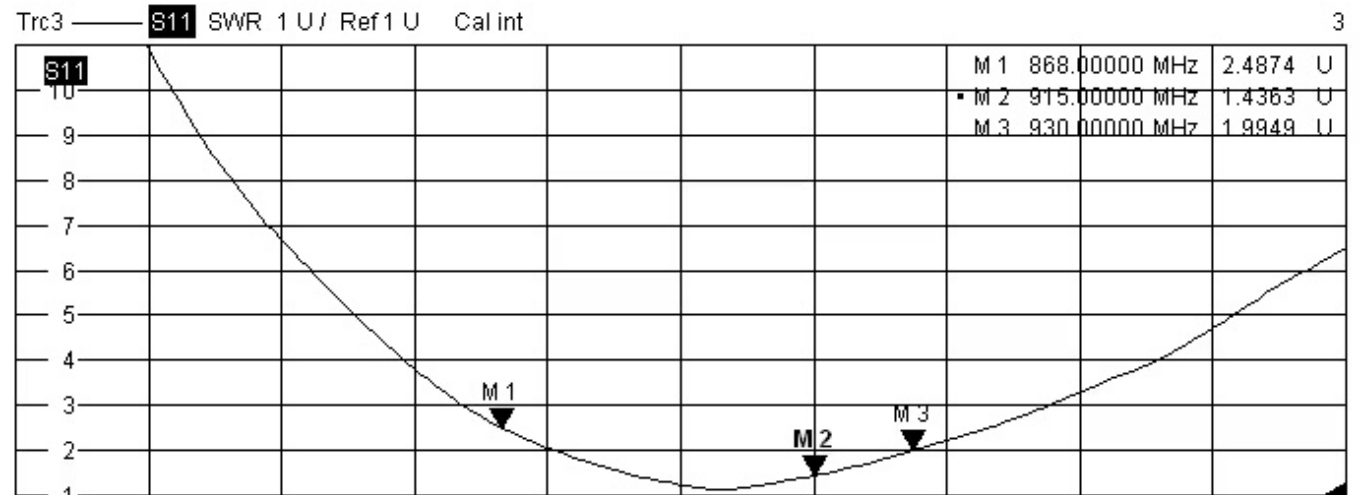
Antenna - S Parameter Test Data



Ch1 Center 895 MHz Pwr 0 dBm Span 200 MHz



Ch1 Center 895 MHz Pwr 0 dBm Span 200 MHz



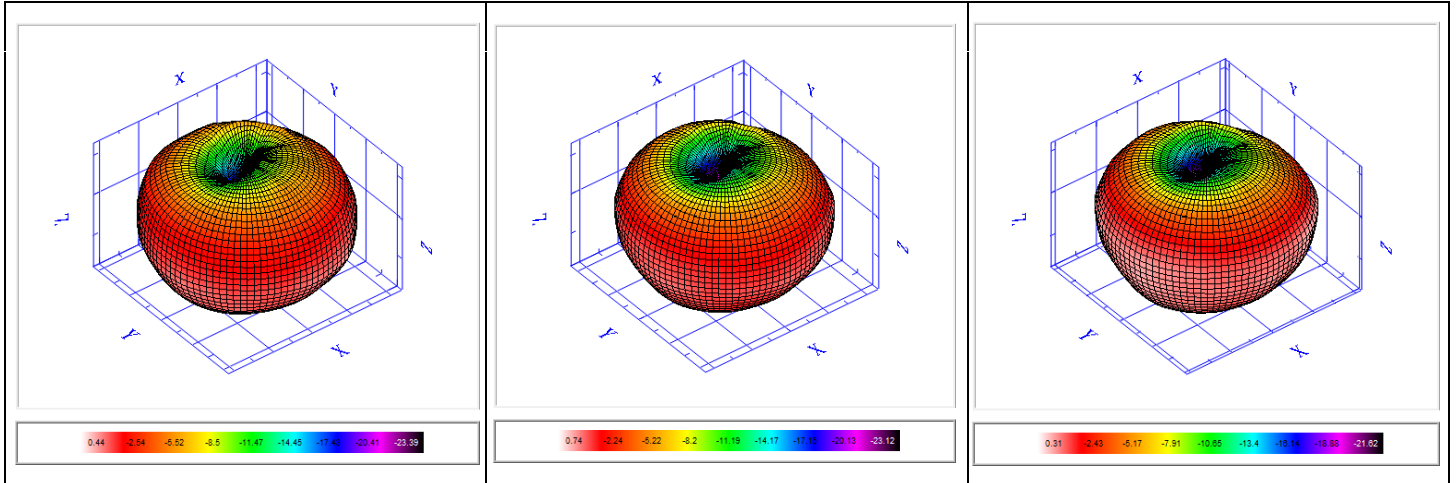
Ch1 Center 895 MHz Pwr 0 dBm Span 200 MHz

Antenna - Radiation Pattern Test Data

868MHz

915MHz

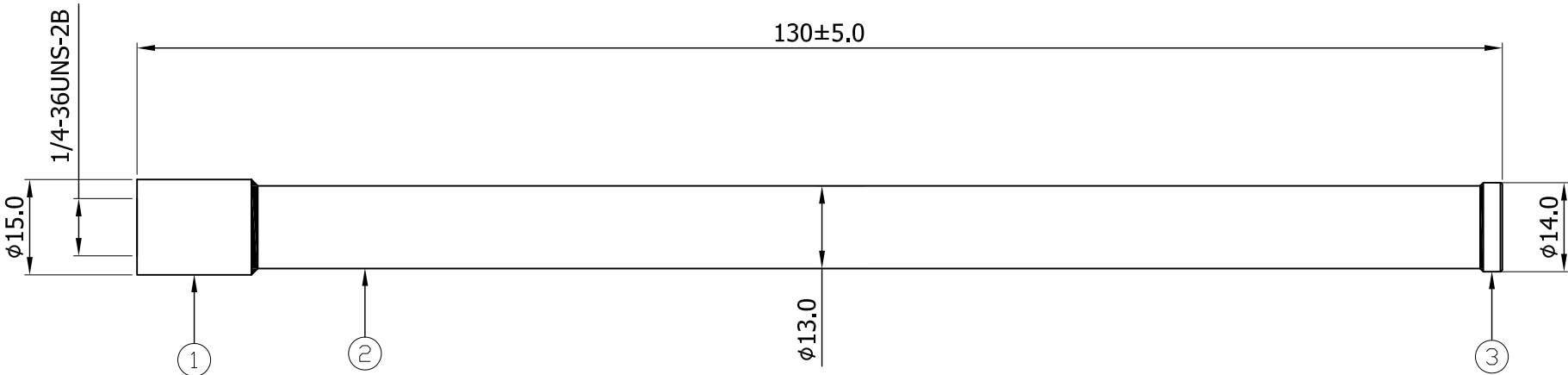
930MHz



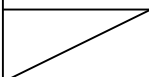
Frequency	868	875	882	900	908	915	922	930
E-Total Peak Gain (dBi)	0.44	0.56	0.61	0.13	1.09	0.74	0.68	0.31
Directivity (dBi)	3.48	3.41	3.17	2.27	2.77	2.83	2.29	2.62
Efficiency (%)	49.63	54	57.24	61.1	64.54	62.13	68.95	58.78

RoHS

序号	日期	ECN NO.	变更内容	变更者



3	CAP	Cu Ni Plated	1
2	BODY	FRP (black)	1
1	SMA	SMA Male Cu Ni Plated	1
NO.	Name	Finished	Q'ty

LINKHIGH TECHNOLOGY					深圳市联豪科技发展有限公司				
TITLE: Antenna									
PART NO.: DR0915-1311RS					CUSTOMER P/N: /				
APP BY		CHK BY		DES BY				Tolerance	
		Ken 2024/10/30		Kevin 2024/10/30		UNITS: mm		X.X ±0.5	
						SCALE: 1/1		X.XX ±0.2	
						REVISION: A		X° ±1	

产品包装规范

PACKING CRITERION

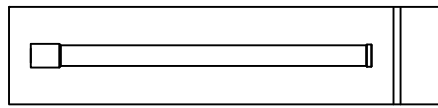
Part Number: DR0915-1311RS

Revision:A

Name:ANTENNA

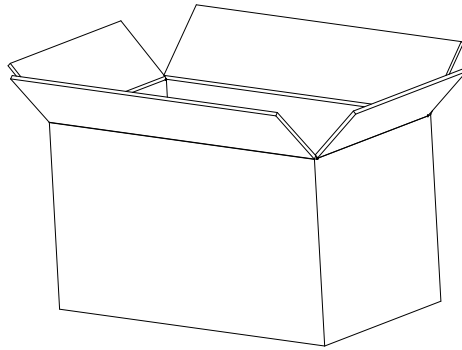
Customer:ALL

1. WITH THE ANT INTO THE PE BAG



1PCS/ PE BAG

2. PACKING



500PCS/CARTON

3. SEALING

