



Shenzhen Jinfeng Technology Co., Ltd.

Room 301, Building 1, No.135 Baozi North Road, Xiuxin Community, Kengzi Subdistrict, Pingshan District, Shenzhen, Guangdong, P.R.China, 518122

Acknowledgement

Customer name : _____

Customer Part Number: _____

Jingfeng Material Number: _____ JF91152

Specification description: Suction cup antenna, 3m, RP-SMA male

Date of production: _____ August 05,2024

Factory Confirmation:

Department	Examine and verify	Ratify
Radio Frequency Section	Tan Chen Mu	Wang Shuo
Structure Department	Zhao Pengtao	Wang Shuo
Quality department	Liu Xiaojun	Wang Shuo

Customer Confirmation:

Check up	Examine and verify	Ratify

Shenzhen Jinfeng Technology Co., Ltd.

△ Records of document creation, modification, and repeal

Filename	Date	Control Version	Related Content	Develop	Ratify
Sample Acknowledgment Letter	2024. 07. 01	V1	First Production	Zhao Pengtao	Cheng Qiang
Sample Acknowledgment Letter	2024. 08. 05	V2	Drawing Increase Manner of packing	Zhao Pengtao	Cheng Qiang

Catalogue

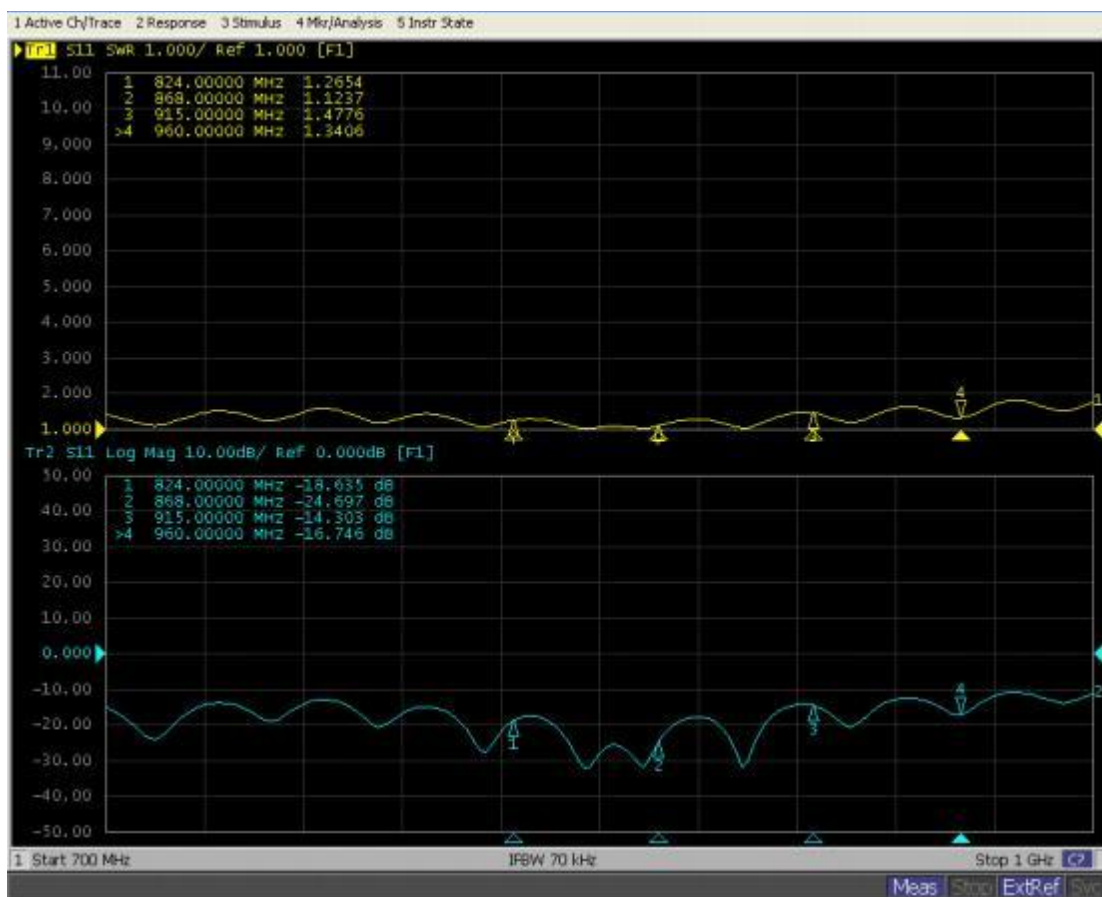
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4、Product Performance Parameters

Electrical Parameters	
Frequency range	824-960MHz
Input impedance	50 Ω
Standing Wave Ratio	≤ 2.0
Maximum gain	3.12dBi
Power capacity	50W
High-voltage insulation test	1KV
Open-circuit Test	Thoroughfare
Polarization Method	Perpendicular
Radiation direction	Omnidirectional
Joint Type	SMA internal thread male pin
Mechanical Parameters	
Antenna Size	$\Phi 30*278\text{mm}$
Tension force	Over 1 kg
Salt spray test	Over 24 hours
Coaxial Type	RG174 Line
Enviromental parameter	
Working temperature	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Storage temperature	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

6、Electrical Performance Testing Report

VSWR/Return Loss

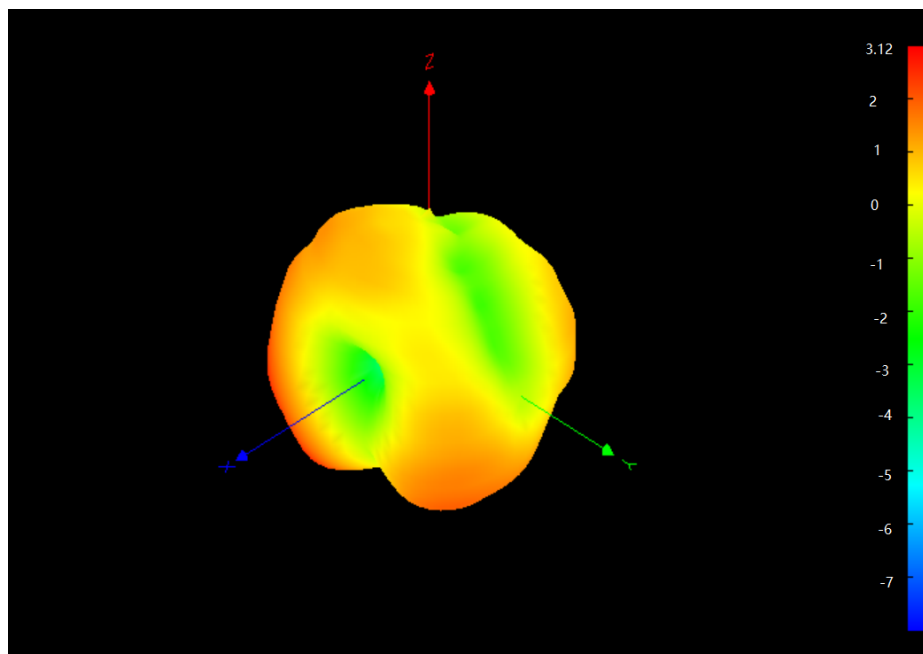


Gain:

Frequency/MHz	824	850	870	900	930	960
Gain/dBi	3.12	3.01	2.89	3.12	3.10	3.05

Apple Chart & Direction Chart:

900MHz



6. Antenna Product Diagram:

