



703-803M700M800M 12dbi eight-port dual-polarized directional antenna, which has the characteristic of forming a full-coverage pattern through directional orientation.

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11092-A
- Minimum Order Quantity: 2
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 200 per day



Product Specification

- Frequency: 703-803MHz
- VSWR: <2.0
- Peak Gain: 12dBi
- Impedance: 50



More Images



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Product Description

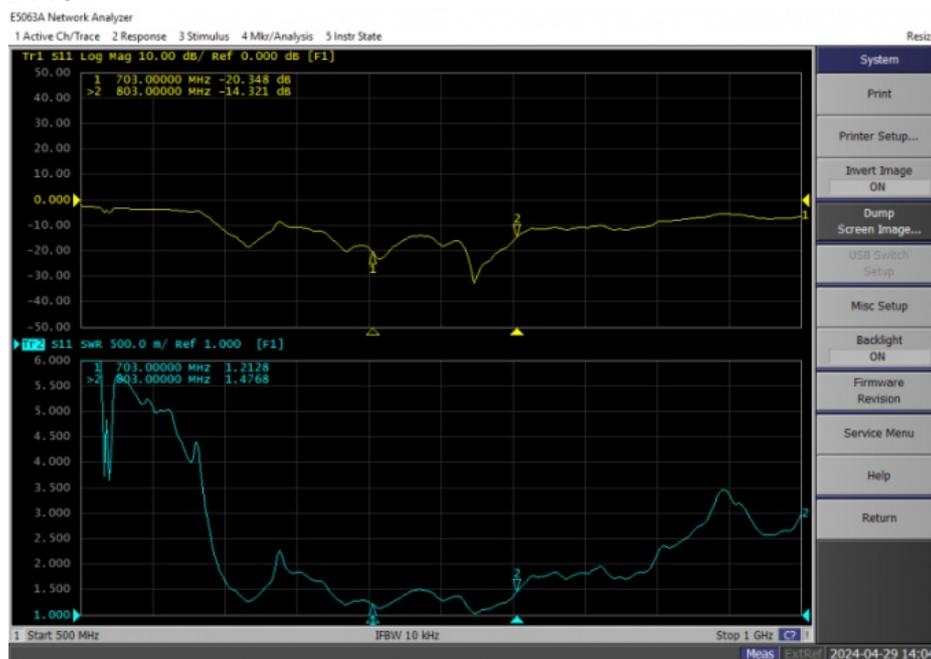
703-803M 12dbi eight-port dual-polarized directional antenna, which has the characteristic of forming a full-coverage pattern through directional orientation.

1. Specification

A. Electrical Characteristics	
Frequency	703-803MHz
S.W.R.	<= 2.0
Antenna Gain	12dBi
Polarization	±45°
Horizontal Beamwidth	90±5°
Vertical Beamwidth	20±5°
F/B	>20dB
Impedance	50Ohm
Max. Power	100W
B. Material & Mechanical Characteristics	
Connector Type	8*N-K
Dimension	φ400*1200mm
Radome material	Fiberglass
Weight	17Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

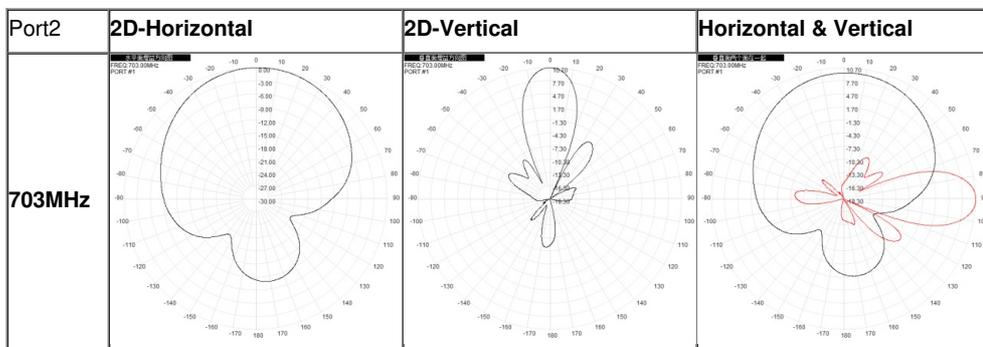
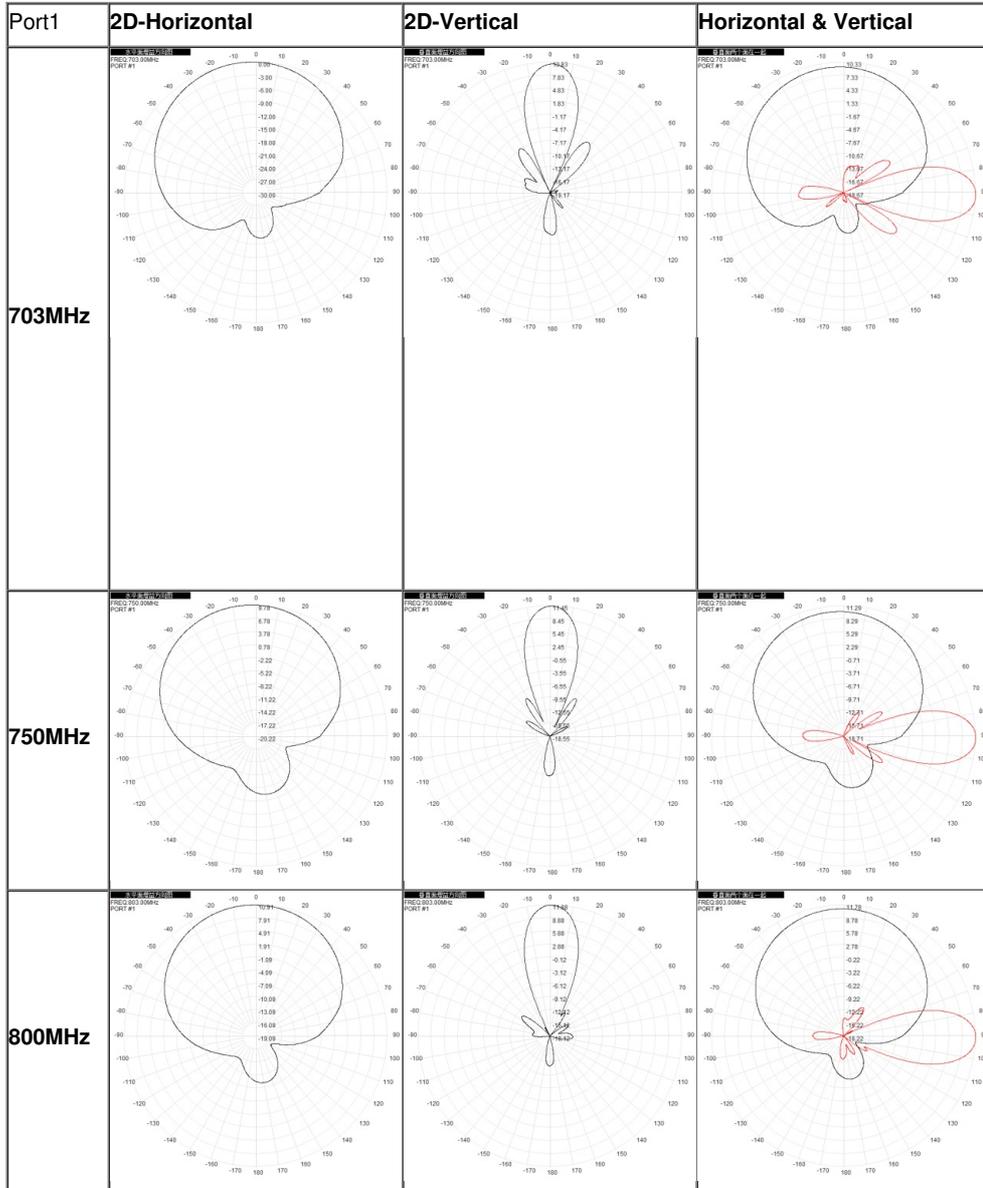


2.2 Total Efficiency & Gain:

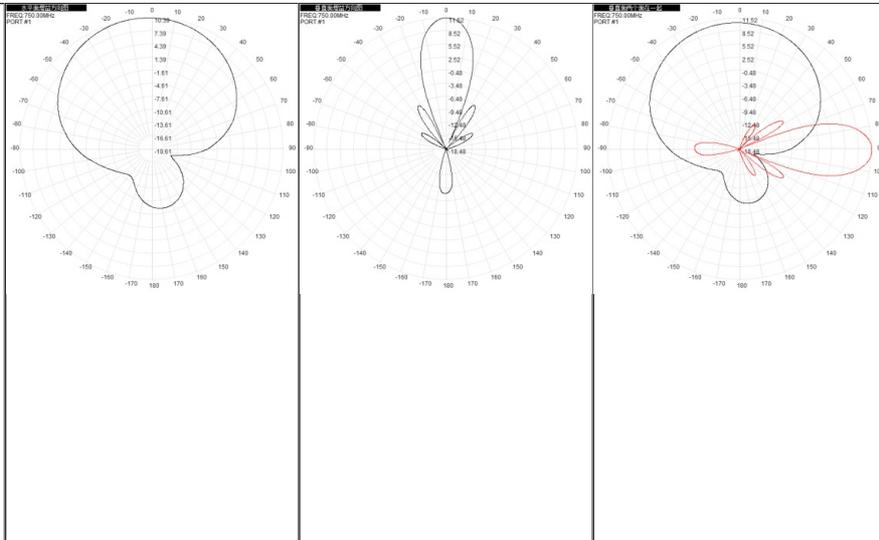
Port 1		Port 2	
Frequenc y(MHz)	Gain(dBi)	Frequenc y(MHz)	Gain(dBi)
703	10.7	703	10.3
710	10.7	710	10.4
720	11.0	720	10.8
730	11.5	730	11.3
740	11.7	740	11.5
750	11.5	750	11.3
760	11.5	760	11.3
770	11.6	770	11.6
780	11.6	780	11.8

790	11.7	790	11.8
800	11.9	800	11.9
803	11.9	803	11.8

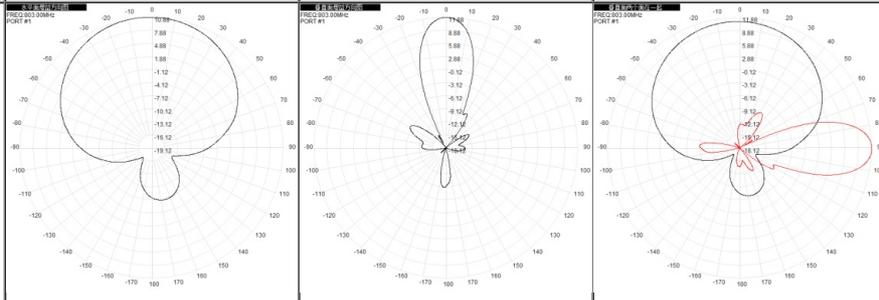
2.3 Radiation Pattern



750MHz



800MHz



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