



2*N-K 703-803M 700M 800M 9dbi dual-polarization directional antenna for base station antenna 450x280x125mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11093-A
- Minimum Order Quantity: 2
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 703-803MHz
- VSWR: <2.0
- Peak Gain: 9dBi
- Impedance: 50



More Images



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Product Description

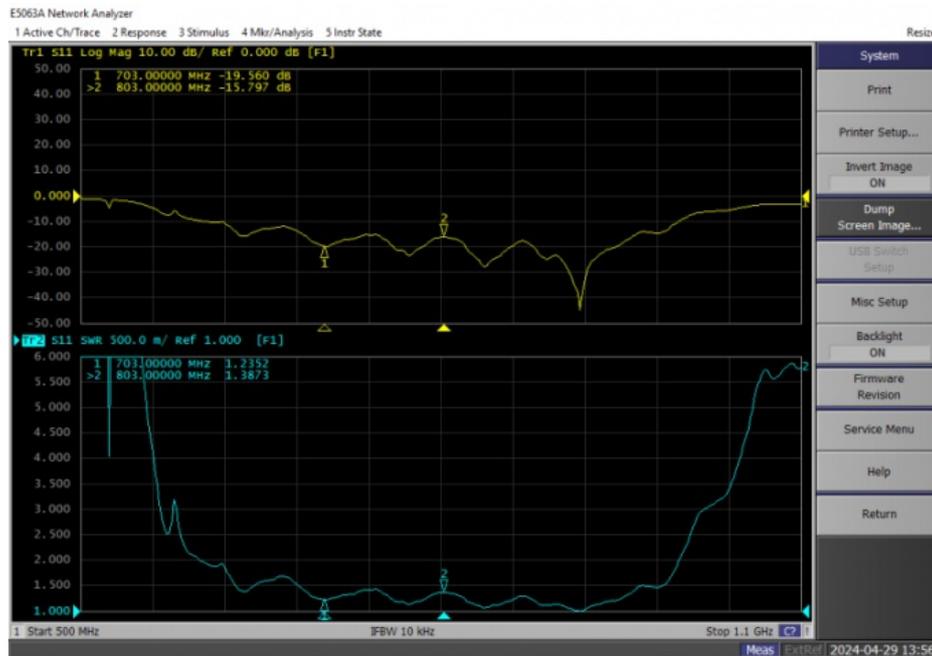
2*N-K 703-803M 700M 800M 9dbi dual-polarization directional antenna for base station antenna

1. Specification

A. Electrical Characteristics	
Frequency	703-803MHz
S.W.R.	<= 2.0
Antenna Gain	9dBi
Polarization	±45°
Horizontal Beamwidth	80±10°
Vertical Beamwidth	40±10°
F/B	>20dB
Impedance	50Ohm
Max. Power	100W
B. Material & Mechanical Characteristics	
Connector Type	8*N-K
Dimension	450*280*125mm
Radome material	UPVC
Weight	4.5Kg
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

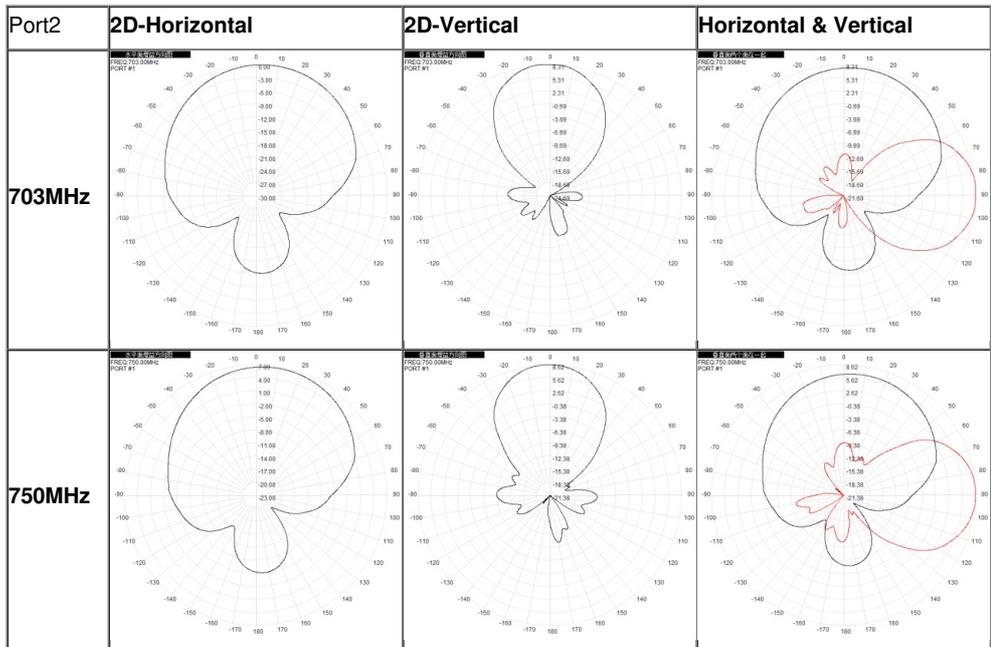
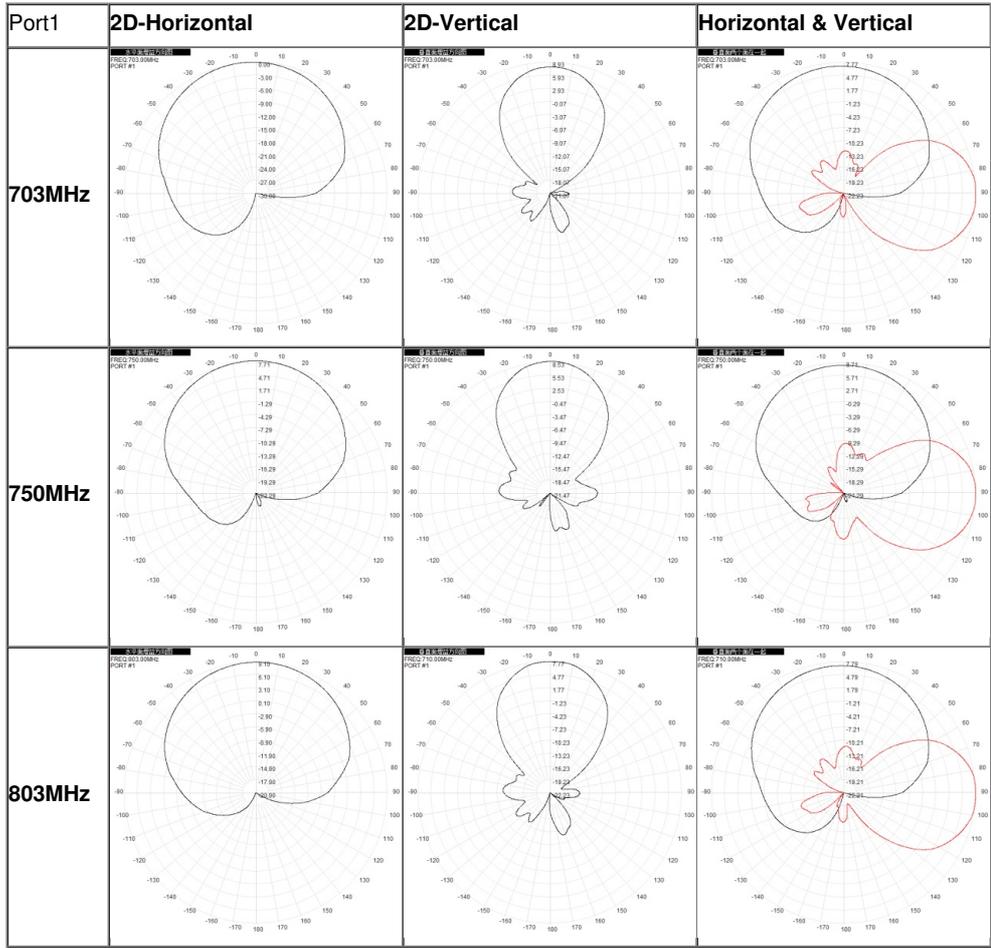


2.2 Total Efficiency & Gain:

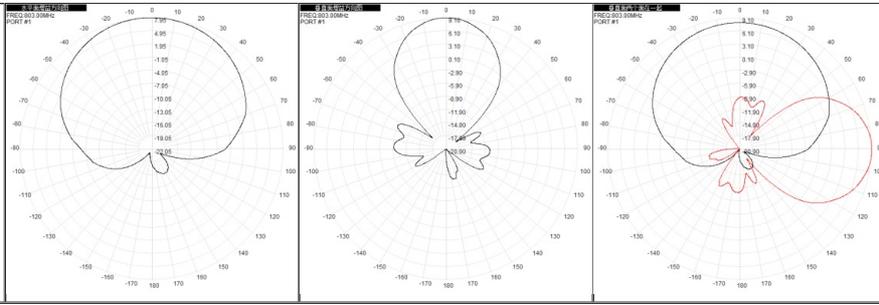
Port 1 +45°		Port 2 -45°	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
703	7.8	703	8.3
710	7.8	710	8.2
720	7.9	720	8.2
730	8.1	730	8.4
740	8.5	740	8.5
750	8.7	750	8.6
760	9.0	760	8.8
770	9.3	770	9.0
780	9.5	780	9.2
790	9.4	790	9.2

800	9.4	800	9.3
803	9.2	803	9.1

2.3 Radiation Pattern



803MHz



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