



2*N-K 703-803M 700M 800M 8dbi dual-polarization directional antenna for base station antenna 310x280x80mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11843-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: 8dBi
- Impedance: 50
- Highlight: **8dbi dual-polarization directional antenna, outdoor waterproof base station antenna, 310x280x80mm directional antenna**



More Images



Product Description

2*N-K 703-803M 700M 800M 8dbi dual-polarization directional antenna for base station antenna

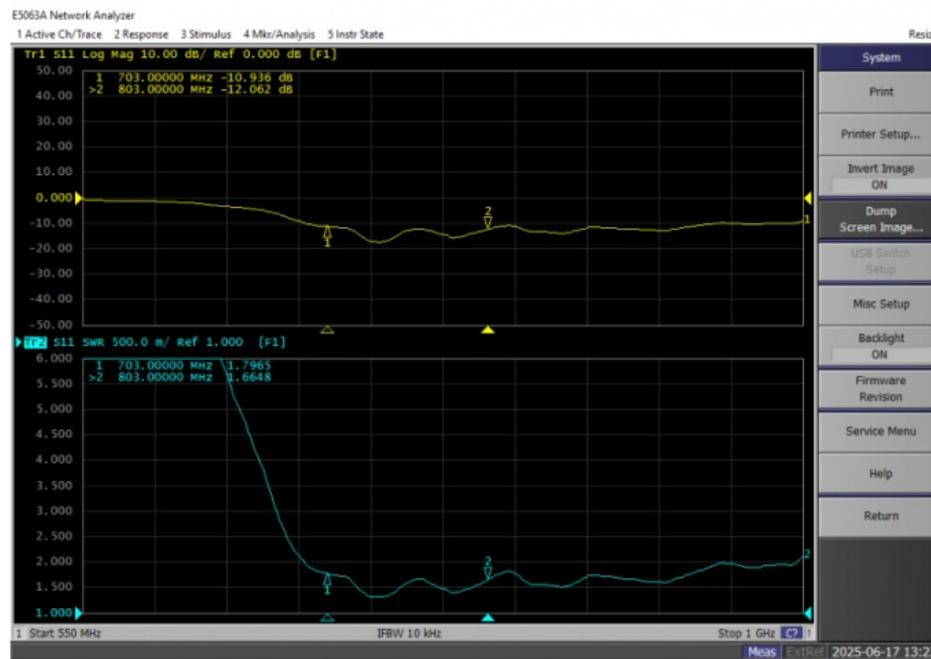
1. Specification

A. Electrical Characteristics	
Frequency	703-803MHz
S.W.R.	≤ 2.0
Antenna Gain	8dBi
Polarization	$\pm 45^\circ$
Horizontal Beamwidth	$70 \pm 10^\circ$
Vertical Beamwidth	$70 \pm 10^\circ$
F/B	$> 23\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	2*N-K
Dimension	310*280*80mm
Radome material	UPVC
Weight	2.2Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

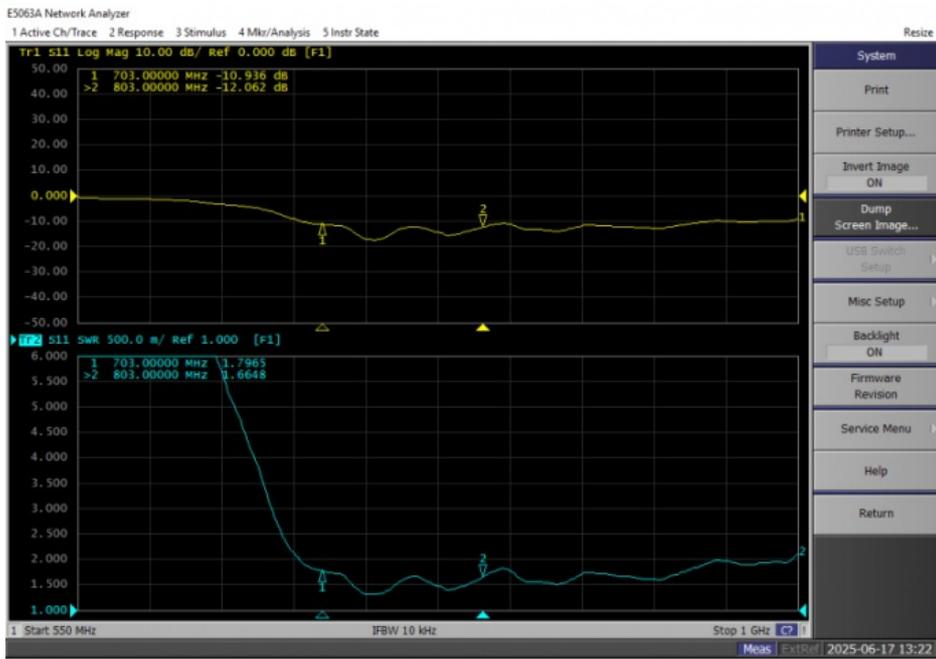
2. Antenna - S Parameter Test Data

2.1 VSWR

Port 1 +45°



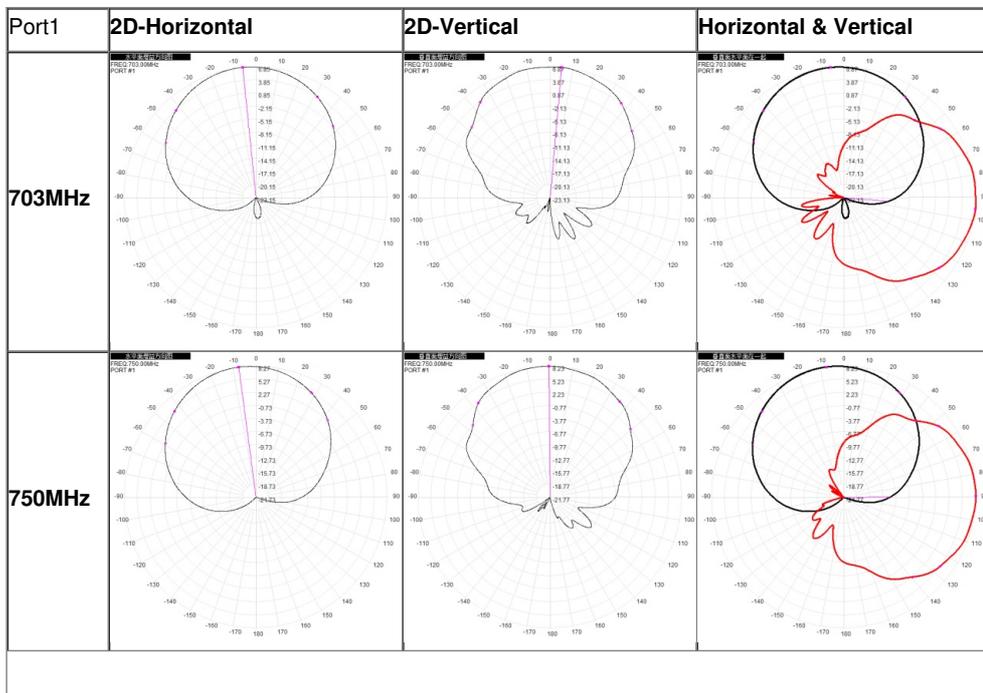
Port 2 -45°

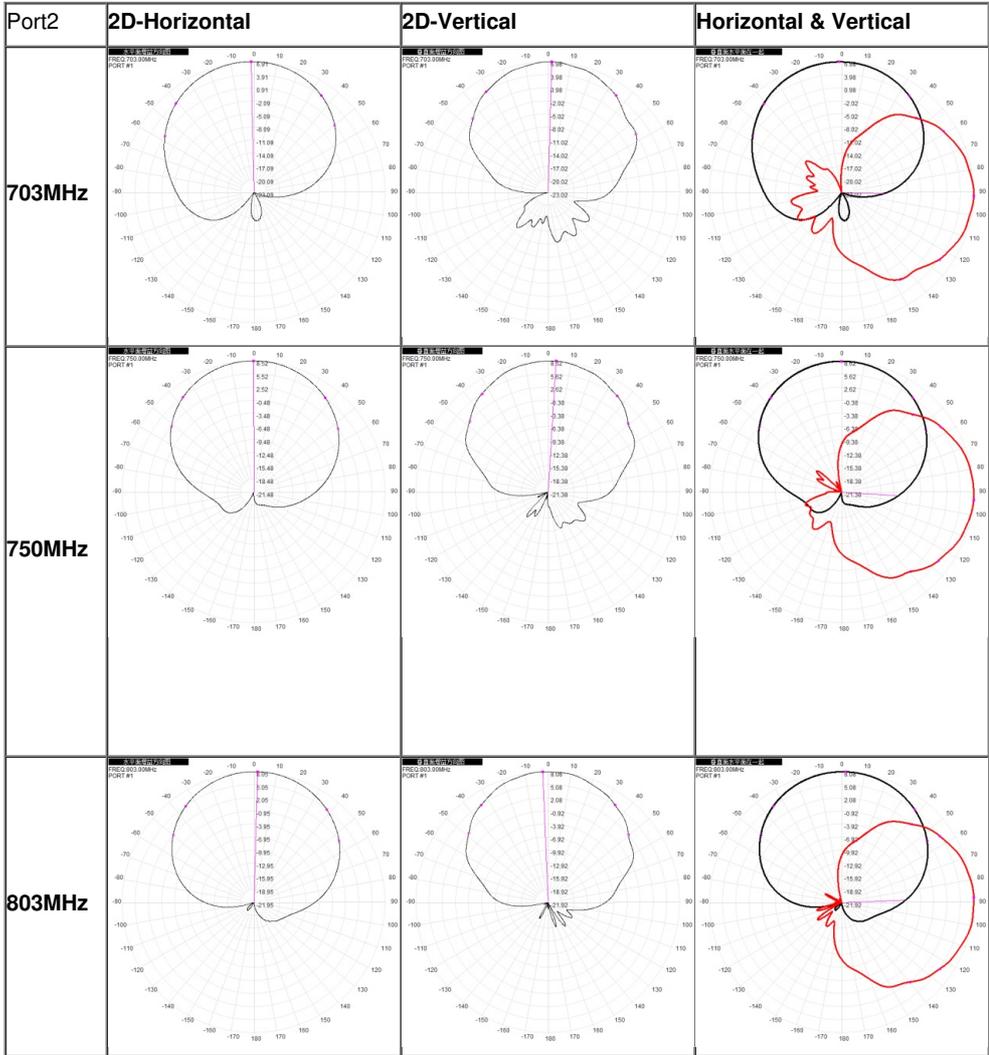
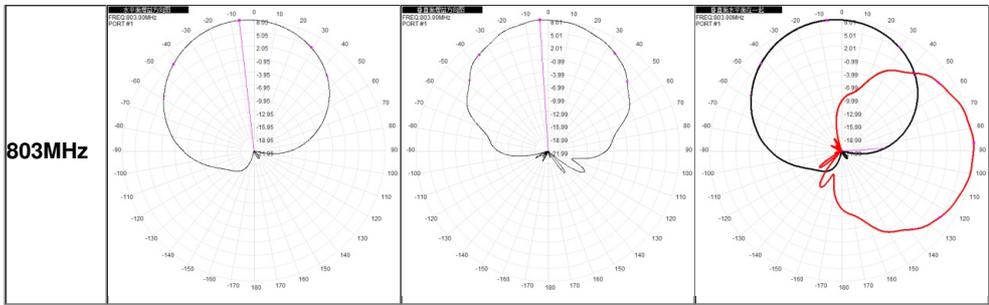


2.2 Total Efficiency & Gain:

Port 1 +45°		Port 2 -45°	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
703	7.0	703	7.0
710	7.2	710	7.5
720	7.4	720	7.7
730	7.6	730	8.0
740	8.0	740	8.3
750	8.3	750	8.6
760	8.4	760	8.6
770	8.4	770	8.7
780	8.4	780	8.7
790	8.4	790	8.5
800	8.2	800	8.2
803	8.1	803	8.1

2.3 Radiation Pattern





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