



800M 790-820M Single-Polarized 5db Directional Antenna 210x180x45mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10893-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 790-820MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50
- Highlight: 800 mhz directional antenna 210x180x45mm,
directional antenna 210x180x45mm,
5db directional antenna



More Images



Product Description

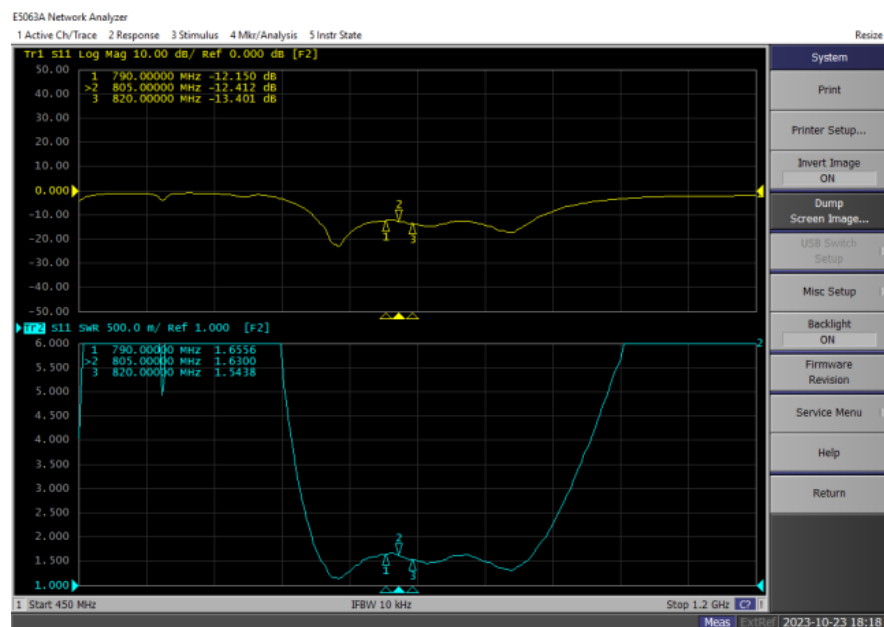
800M790-820M Single-polarized 5dbi directional antenna 210x180x45mm

1. Specification

A. Electrical Characteristics	
Frequency	790-820MHz
S.W.R.	≤ 2.0
Antenna Gain	5dBi
Polarization	Vertical
Horizontal Beamwidth	75°
Vertical Beamwidth	75°
F/B	$>13\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	210*180*45mm
Radome material	ABS
Weight	0.7Kg
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

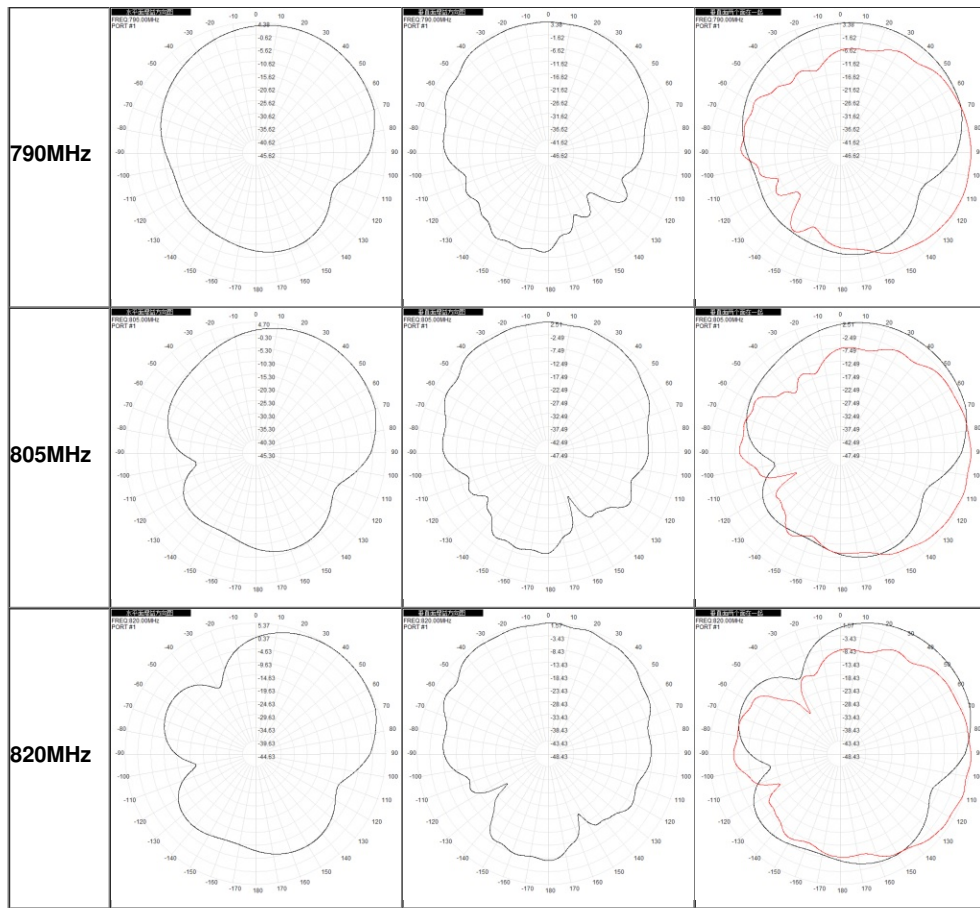


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
790	4.4
795	4.6
800	4.7
805	4.7
810	5.0
815	5.2
820	5.4

2.3 Radiation Pattern

Port1	2D-Horizontal	2D-Vertical	Horizontal & Vertical



Dongguan Leenz Electronics Co., Ltd



19200261653



sale01@leenz.com



leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province