



N Female 1650-1750M 16dbi Single Polarized Directional Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10967-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 1650-1750MHz
- VSWR: <2.0
- Peak Gain: 16dBi
- Impedance: 50
- Highlight: 16dbi Directional Antenna,
1650-1750M Directional Antenna,
Single Polarized Directional Antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	1015-1215MHz
S.W.R.	≤ 2.0
Antenna Gain	16dBi
Polarization	Vertical
Horizontal Beamwidth	$25 \pm 5^\circ$
Vertical Beamwidth	$25 \pm 5^\circ$
F/B	$> 30\text{dB}$
Impedance	50Ohm
Max. Power	50W

B. Material & Mechanical Characteristics

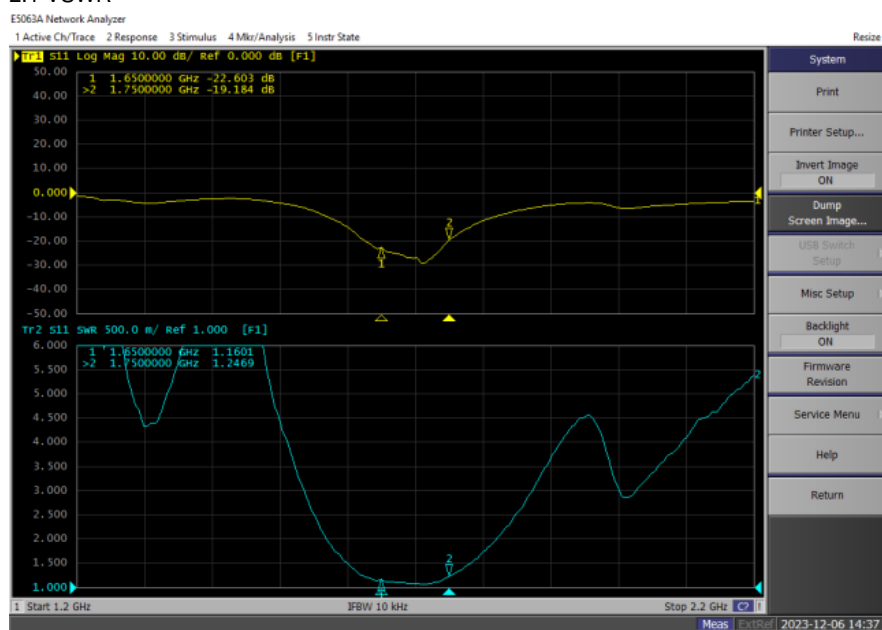
Connector Type	N Female connector
Dimension	450*450*40mm
Radome material	ABS
Weight	3.2Kg

C. Environmental

Operation Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Storage Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

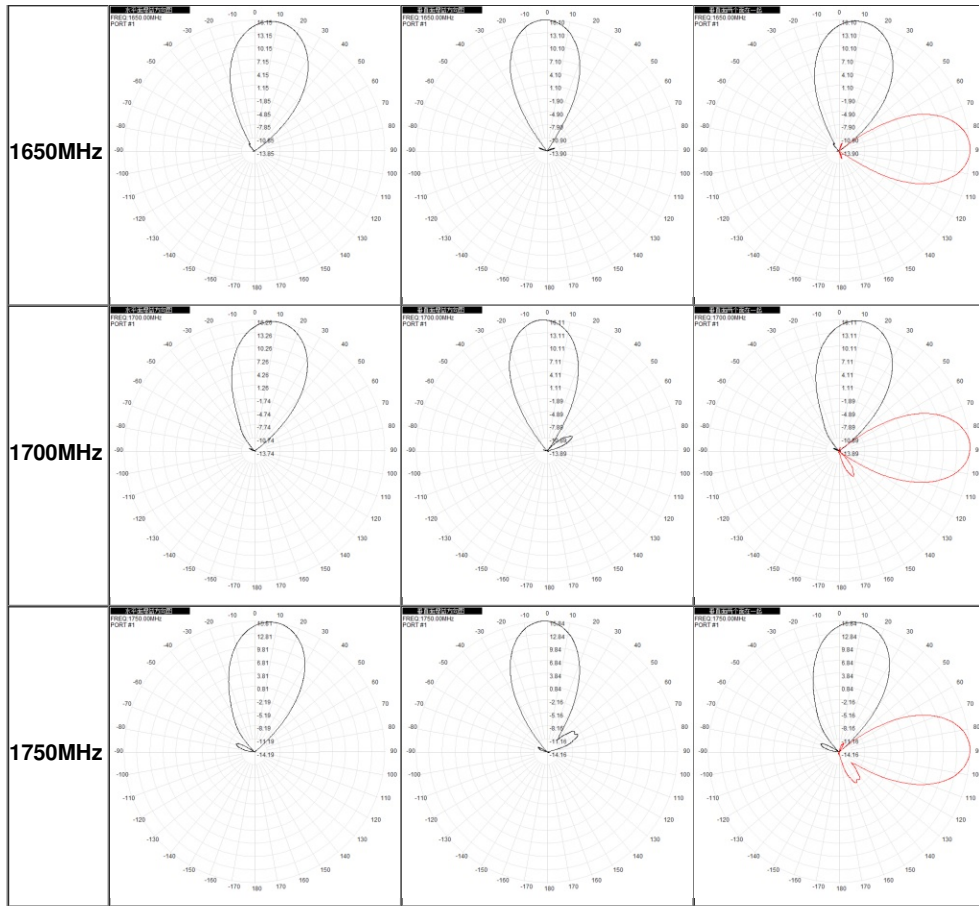


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
1650	16.1
1660	16.2
1670	16.1
1680	16.2
1690	16.2
1700	16.3
1710	16.1
1720	15.9
1730	16.1
1740	15.9
1750	15.8

2.3 Radiation Pattern

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



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