



N male 6-7G 6000-7000M6250-6750MHz 10dbi UWB channel 5 omnidirectional Fiberglass waterproof Antenna 20x450mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10537-B
- Minimum Order Quantity: 10
- Price: RMB
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 6250-6750MHz
- VSWR: <2.0
- Peak Gain: 10dBi
- Impedance: 50 OHM



More Images



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Product Description

1. Specification

A. Electrical Characteristics

Frequency	6250-6750MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	10dBi
Efficiency	≈60%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	8°
Max Power	50W

B. Material & Mechanical Characteristics

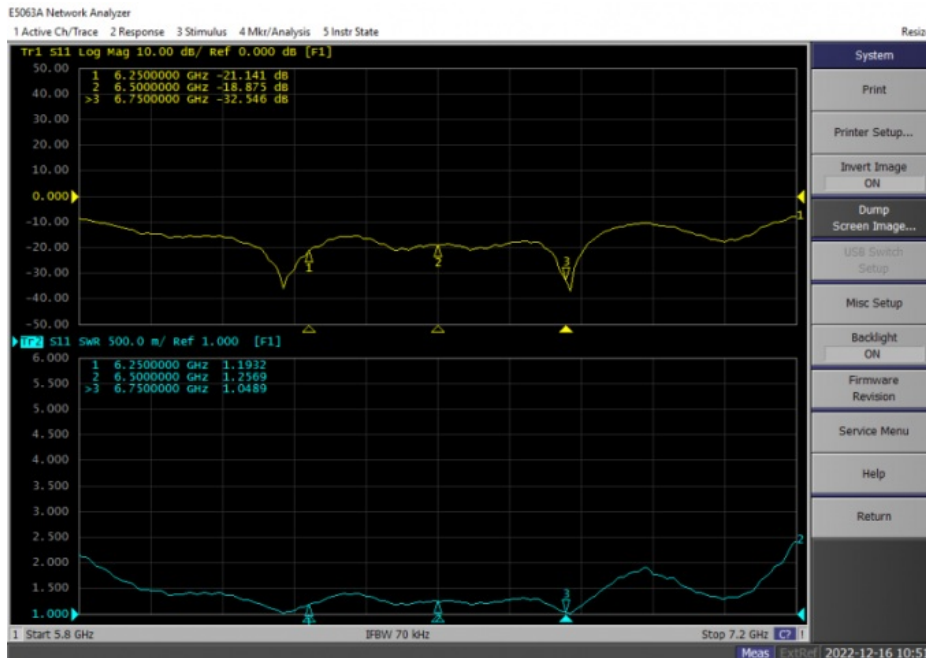
Connector Type	N-J
Dimension	Φ20*450mm
Weight	0.32Kg
Radome material	Fiberglass Grey

C. Environmental

Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	DC Ground

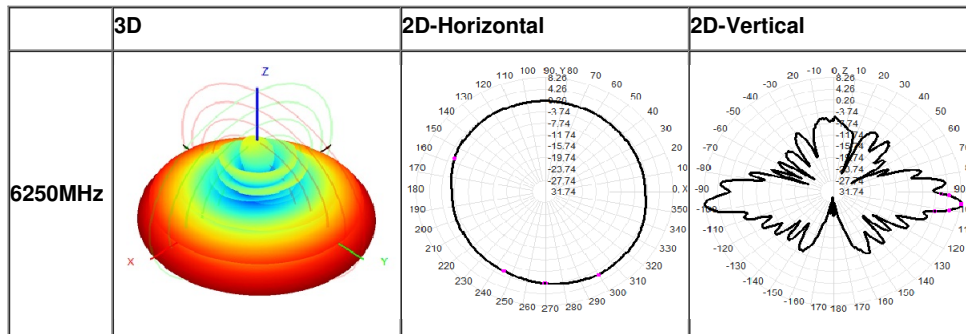
2. Antenna - S Parameter Test Data

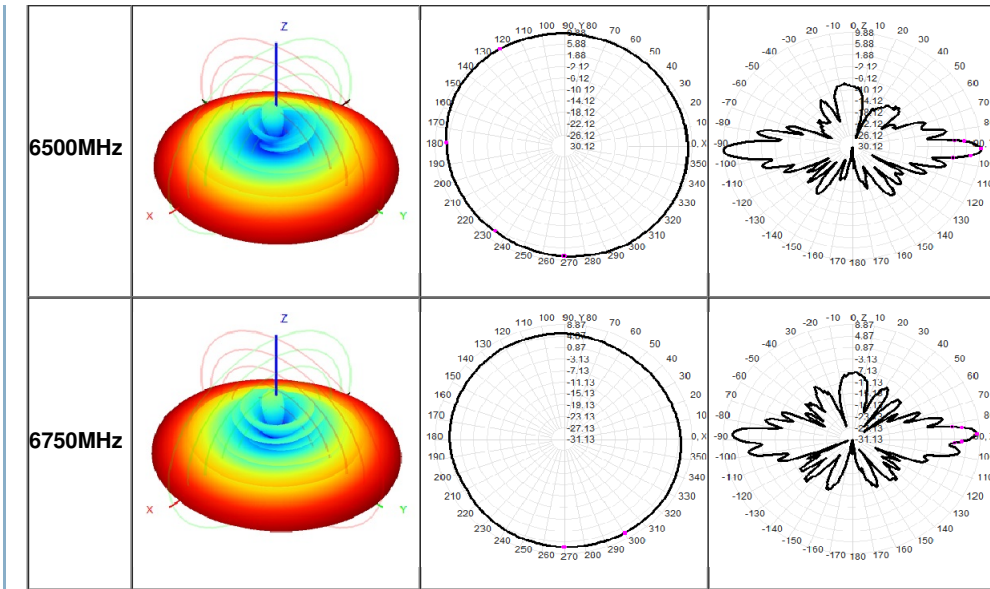
2.1 VSWR



Frequency(MHz)	6250.0	6300.0	6350.0	6400.0	6450.0	6500.0	6550.0	6600.0	6650.0	6700.0	6750.0
Gain (dBi)	8.62	9.41	9.51	10.12	9.99	10.12	10.10	10.45	10.35	10.01	9.02
Efficiency (%)	58.50	62.30	57.05	61.87	59.62	61.61	60.40	62.37	59.20	59.65	54.34

2.3 Radiation Pattern





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