



N male 6-7G 6000-7000MHz 8dbi UWB channel 5 omnidirectional Fiberglass waterproof Antenna 16x200mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10105-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: 8dBi
- Impedance: 50 OHM
- Highlight: **UWB omnidirectional fiberglass antenna,
N male waterproof UWB antenna,
6-7G 6000-7000MHz antenna**



More Images



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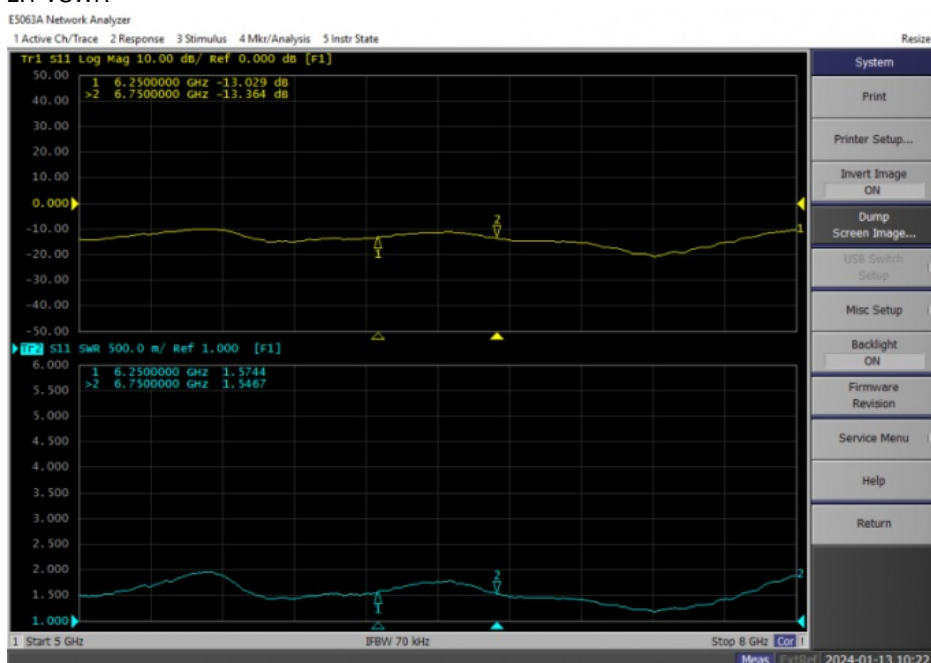
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	6250-6750MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	8dBi
Efficiency	≈76%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	18°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N-J
Dimension	Φ16*200mm
Weight	0.08Kg
Radome material	Fiberglass
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	DC Ground

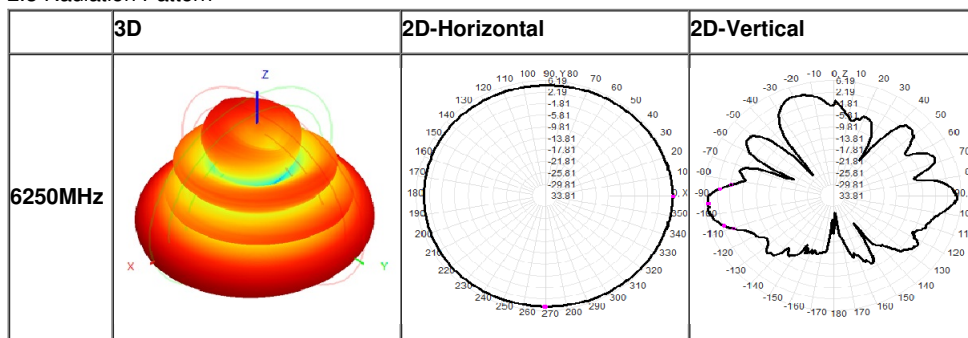
2. Antenna - S Parameter Test Data

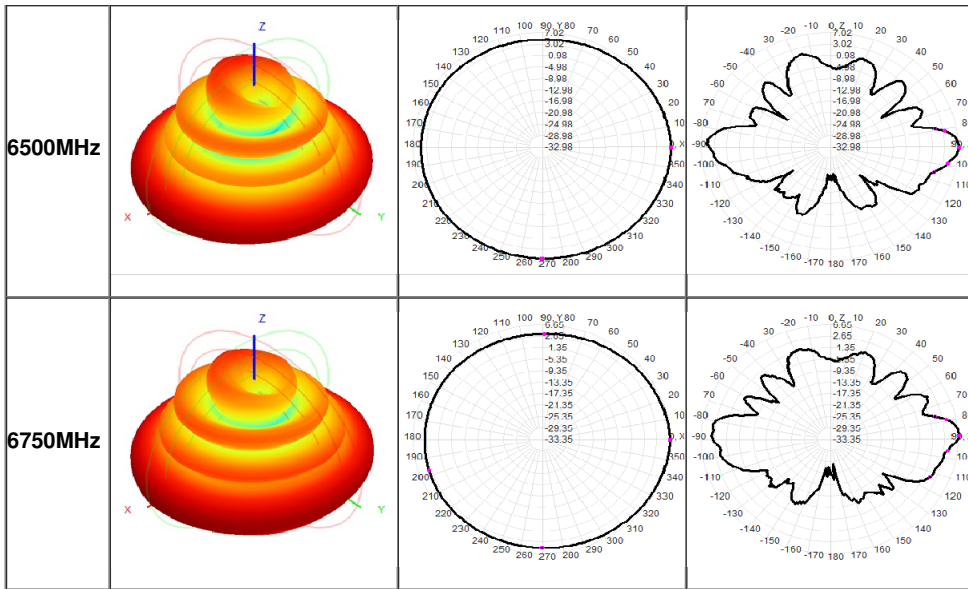
2.1 VSWR



Frequency	6250	6300	6350	6400	6450	6500	6550	6600	6650	6700	6750
E-Total Peak Gain (dBi)	5.9	6.1	6.6	6.6	7.2	7.2	7.3	7.1	6.4	6.9	6.6
Efficiency (%)	79.5	80.2	85.6	78.9	81.8	78.9	82.6	79.3	69.6	78.1	74.0

2.3 Radiation Pattern





Dongguan Leenz Electronics Co., Ltd



13711820037



joycewang@lzdz-tech.com



leenzantenna.com

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