



## N male 3.7-4.2G 3700-4200MHz 8dbi UWB channel 2 omnidirectional Fiberglass waterproof Antenna 20x350mm

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10036-D
- Minimum Order Quantity: 10
- Price: RMB
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



### Product Specification

- Frequency: 3700-4200MHz
- VSWR: <2.0
- Peak Gain: 8dBi
- Impedance: 50 OHM



### More Images



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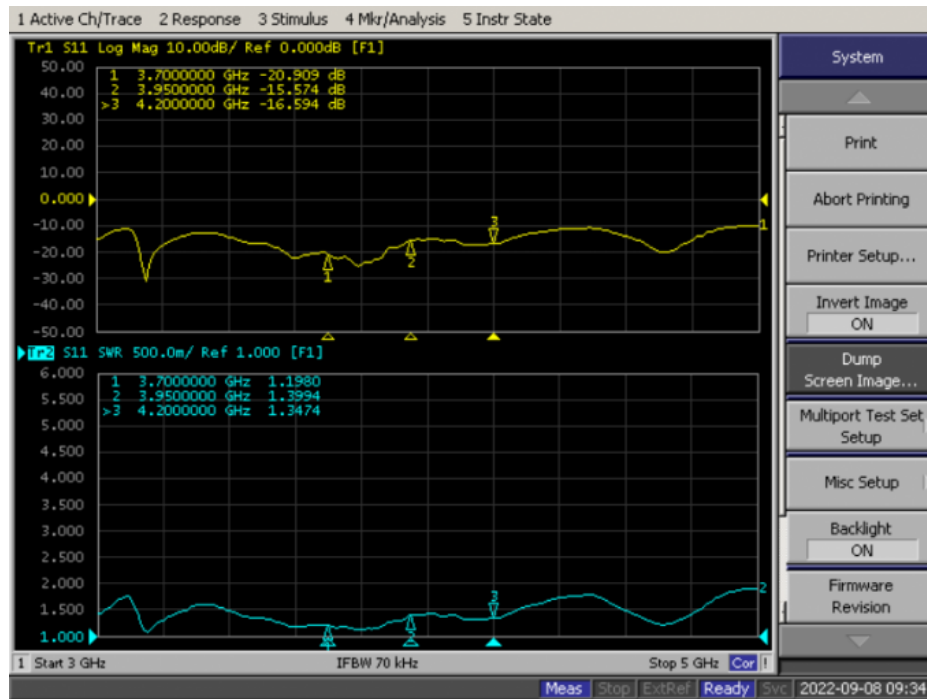
## Product Description

### 1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	8dBi
Efficiency	≈75%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	15±2°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N-J
Dimension	Φ20*350mm
Weight	0.12Kg
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

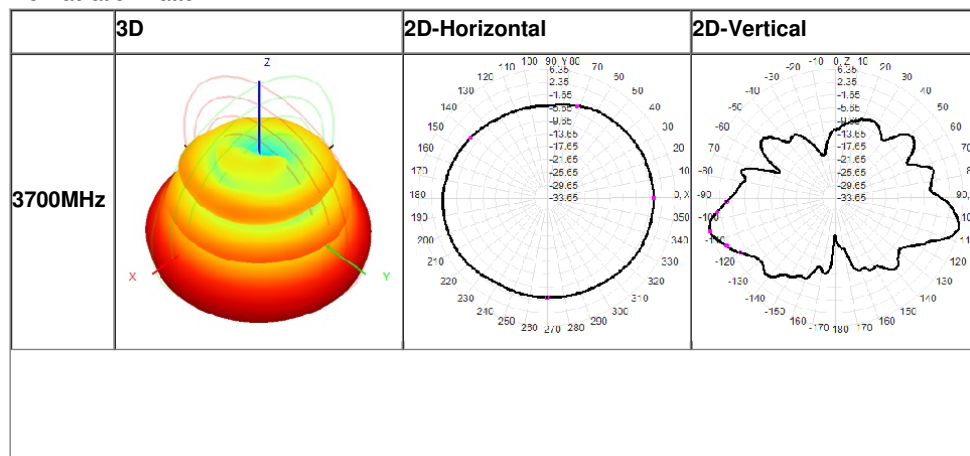
### 2. Antenna - S Parameter Test Data

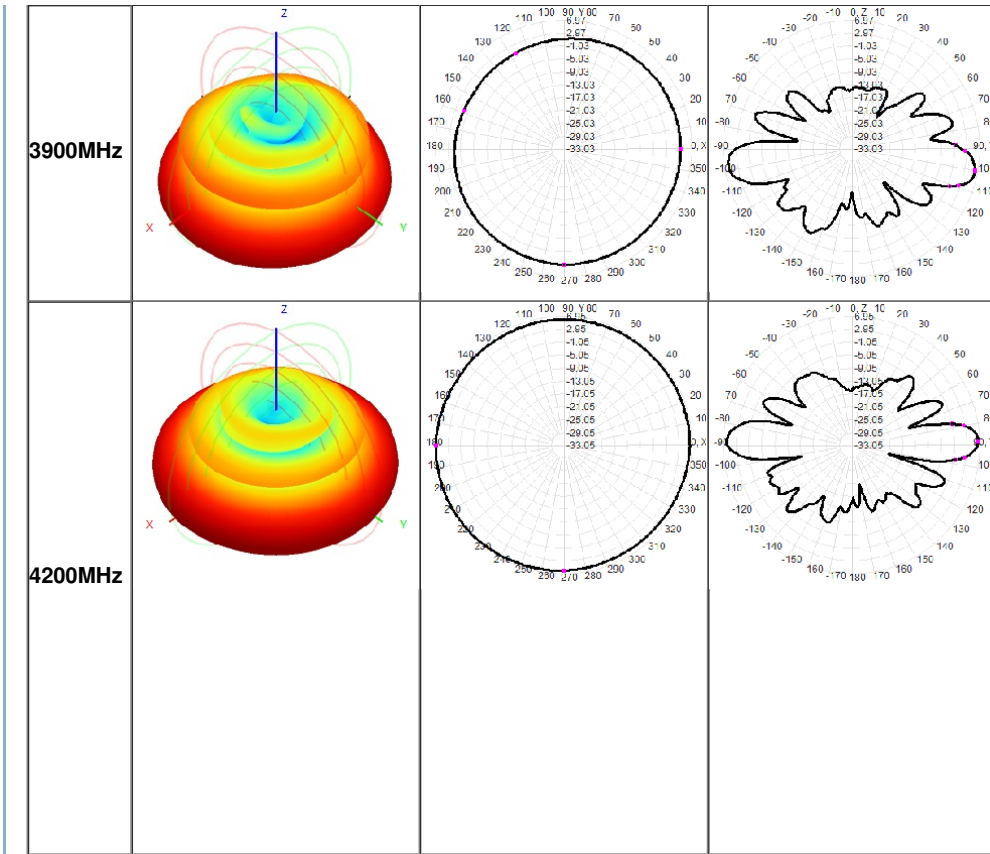
#### 2.1 VSWR



Frequency(MHz)	3700.0	3750.0	3800.0	3850.0	3900.0	3950.0	4000.0	4050.0	4100.0	4150.0	4200.0
Gain (dBi)	6.35	6.69	7.01	7.25	7.32	7.59	7.64	8.14	7.85	7.28	7.01
Efficiency (%)	73.15	74.75	75.69	78.77	77.54	77.80	72.00	79.53	76.75	70.93	72.63

#### 2.3 Radiation Pattern





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