



N male 3.7-4.2G 3700-4200MHz 2dbi UWB channel 2 omnidirectional Fiberglass waterproof Antenna 16x100mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10428-A
- 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: 2dBi
- Impedance: 50 OHM



More Images



for more products please visit us on leenzantenna.com

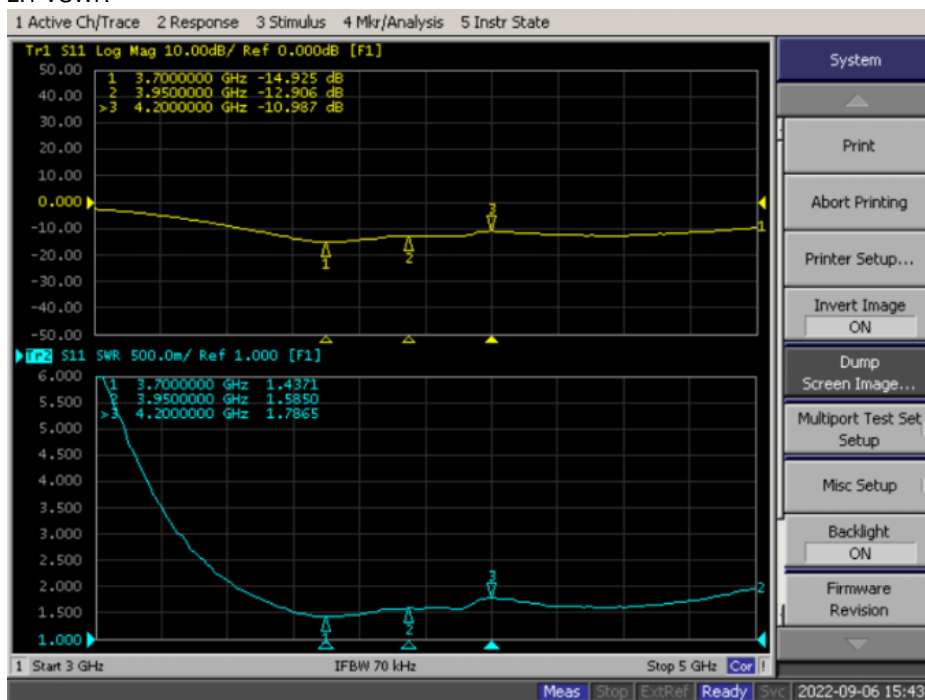
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	2dBi
Efficiency	~80%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	55±10°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N-J
Dimension	Φ16*100mm
Weight	0.05Kg
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

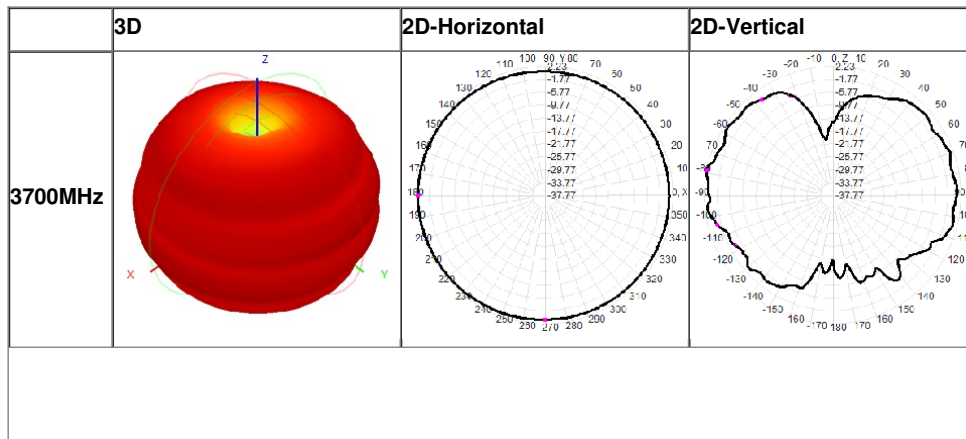
2. Antenna - S Parameter Test Data

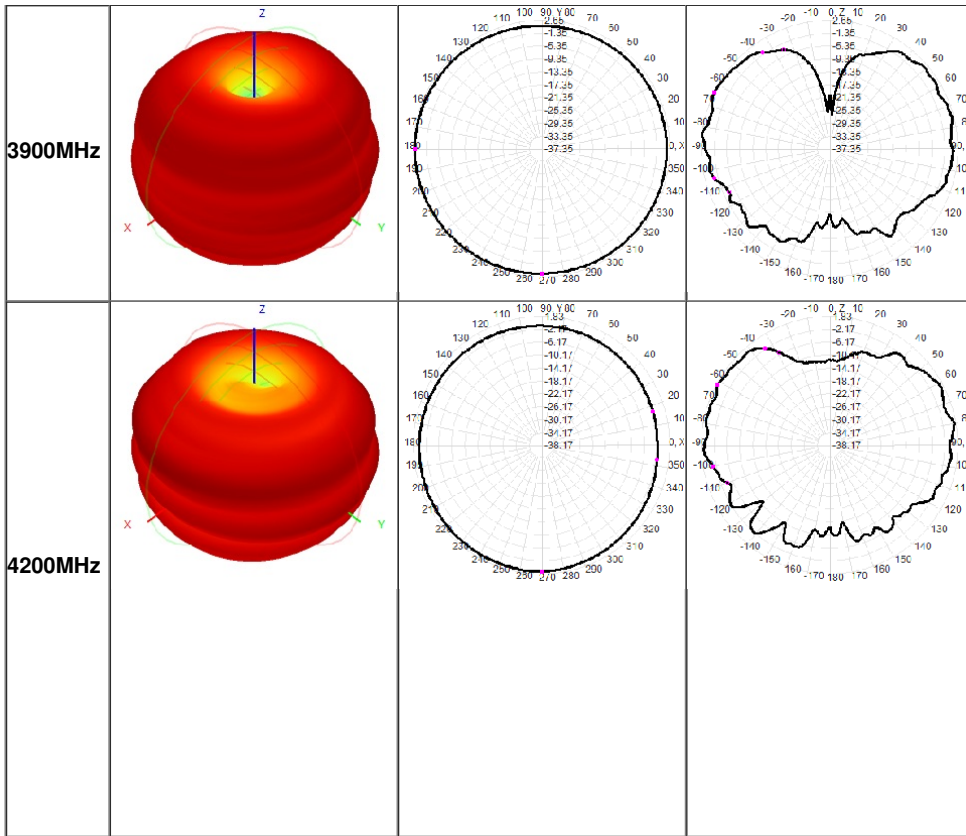
2.1 VSWR



Frequency(MHz)	3700	3750	3800	3850	3900	3950	4000	4050	4100	4150	4200
Gain (dBi)	2.2	2.1	2.4	2.5	2.7	2.8	2.3	2.5	2.3	2.7	1.8
Efficiency (%)	74.4	71.5	81.1	84.6	86.9	86.0	80.9	85.4	82.1	85.7	65.8

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