



SMA 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-10176-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



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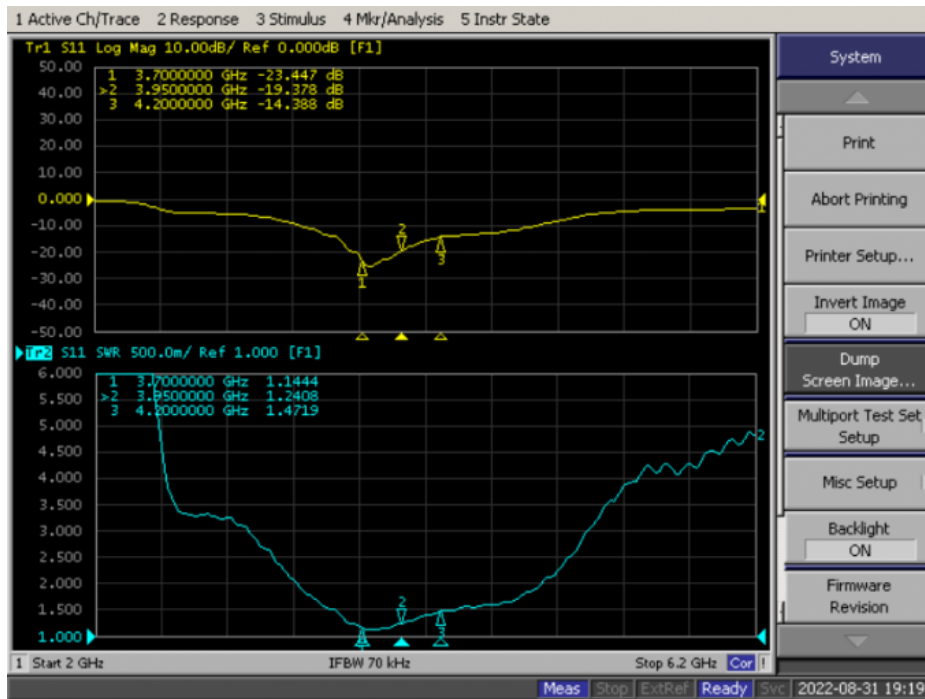
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	2dBi
Efficiency	≈84%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	45±10°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA-J
Dimension	Φ16*100mm
Weight	0.03Kg
Radome material	Fiberglass(White)
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	DC Ground

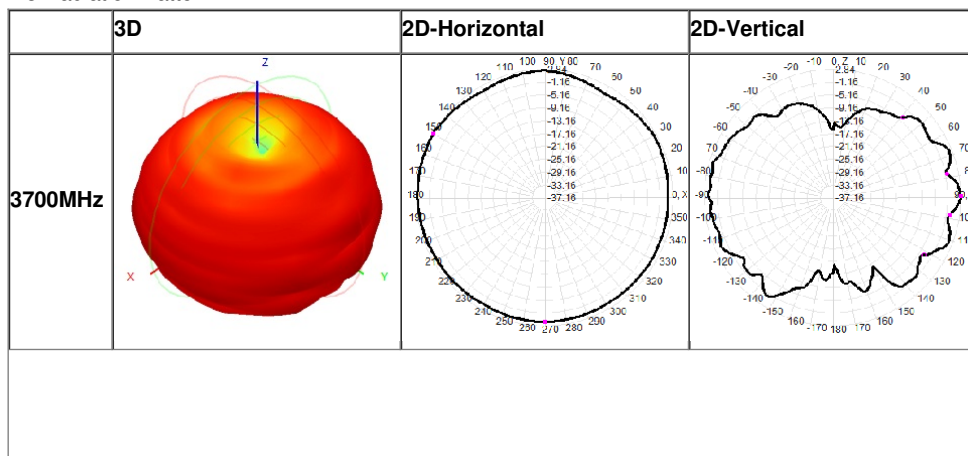
2. Antenna - S Parameter Test Data

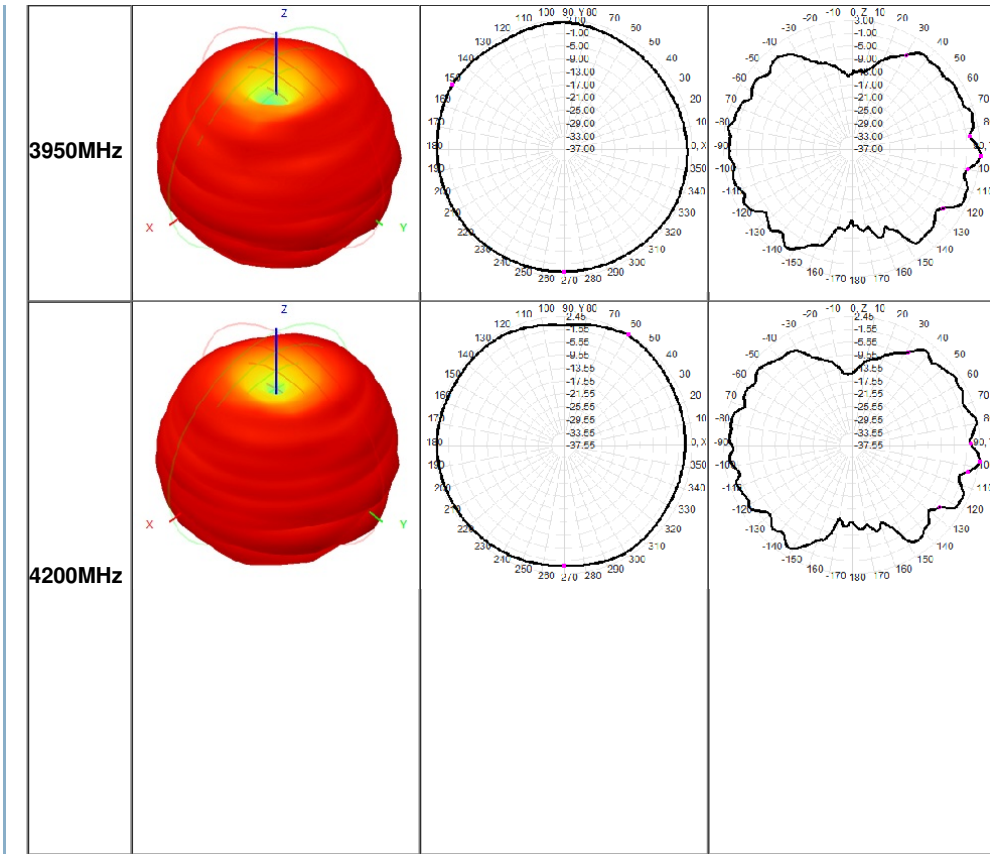
2.1 VSWR



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)	2.84	2.86	3.14	3.26	3.22	3.26	3.14	3.24	2.83	2.75	2.56
Efficiency (%)	81.12	80.35	86.40	91.07	88.76	88.74	85.04	87.61	81.38	80.31	78.68

2.3 Radiation Pattern





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