



Uwb Antenna Omnidirectional Fiberglass Antenna 3.7-4.2ghz 100mm Sma

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10176-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 3700-4200MHz
- VSWR: <1.6
- Peak Gain: 3dBi
- Impedance: 50 OHM
- Highlight: antenna uwb, uwb antenna, Fiberglass Antenna 3.7-4.2ghz



More Images



Product Description

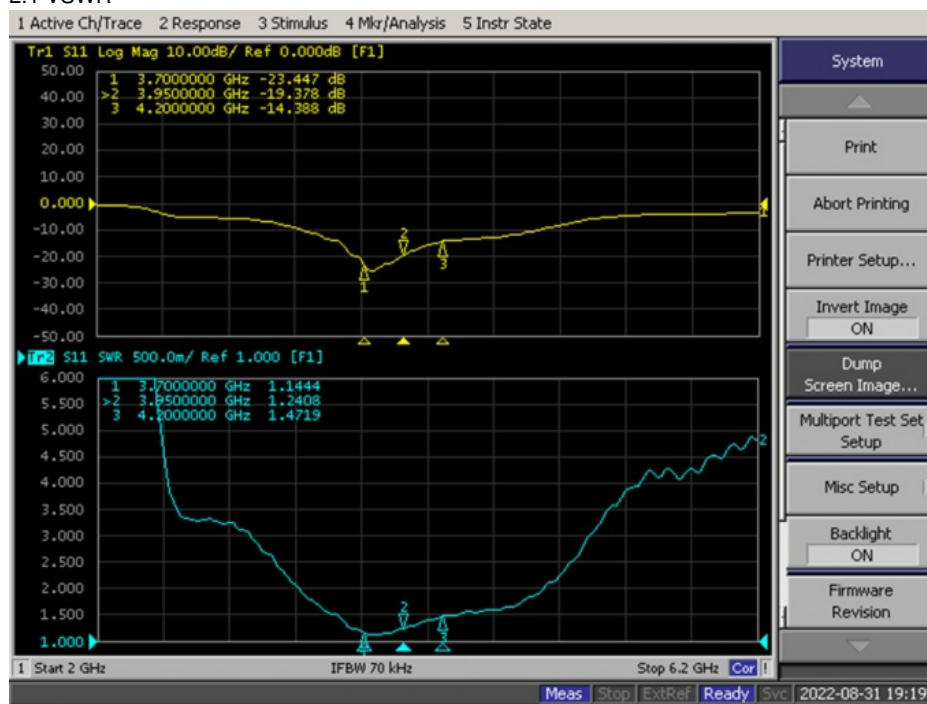
Uwb Antenna Omnidirectional Fiberglass Antenna 3.7-4.2ghz 100mm Sma

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
Impedance	50 Ohm
S.W.R.	<1.6
Antenna Gain	3dBi
Efficiency	~84%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	50°@3950MHz
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA connector
Dimension	Φ16*100mm
Weight	0.031Kg
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

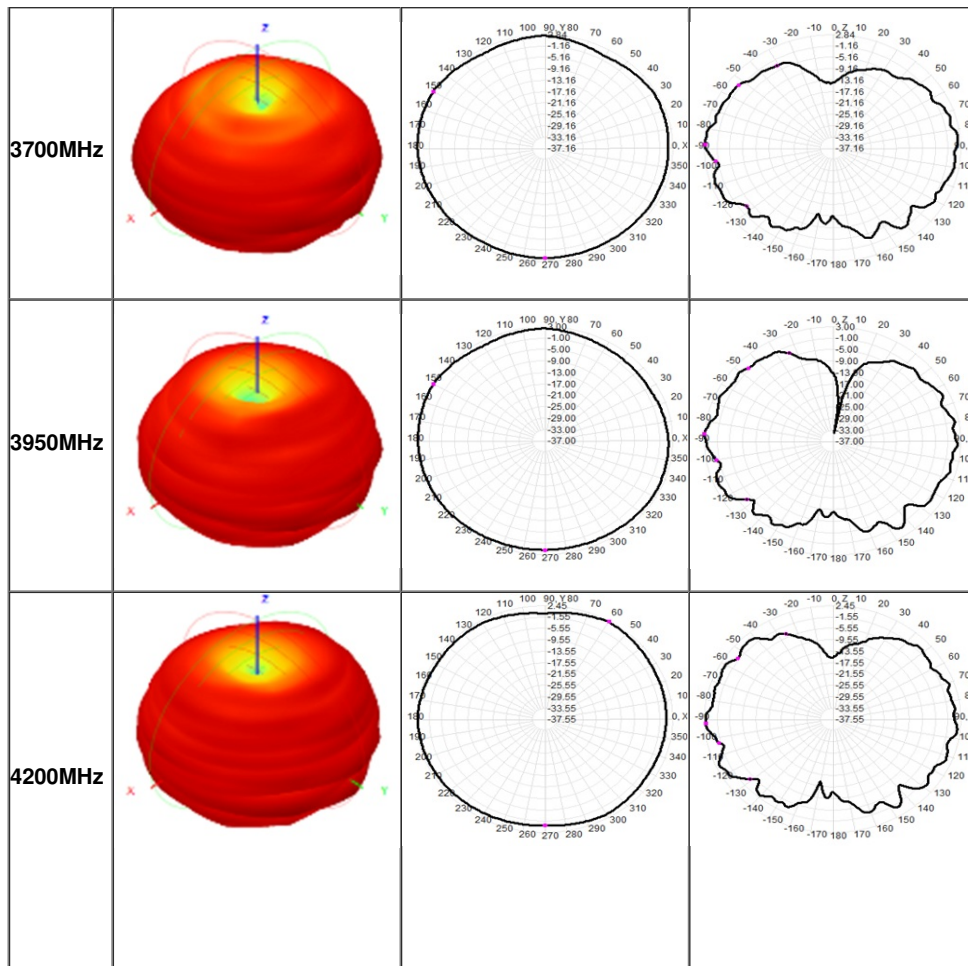


2.2 Total Efficiency & Gain:

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

	3D	2D-Horizontal	2D-Vertical



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