



Directional Uwb Chip Antenna 3700-4200MHz 9DBi 97x97x23mm Flat Panel Antenna

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10486-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: 10dBi
- Impedance: 50
- Highlight: uwb chip antenna 3700-4200MHz,
uwb chip antenna 97x97x23mm,
directional uwb antenna



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Product Description

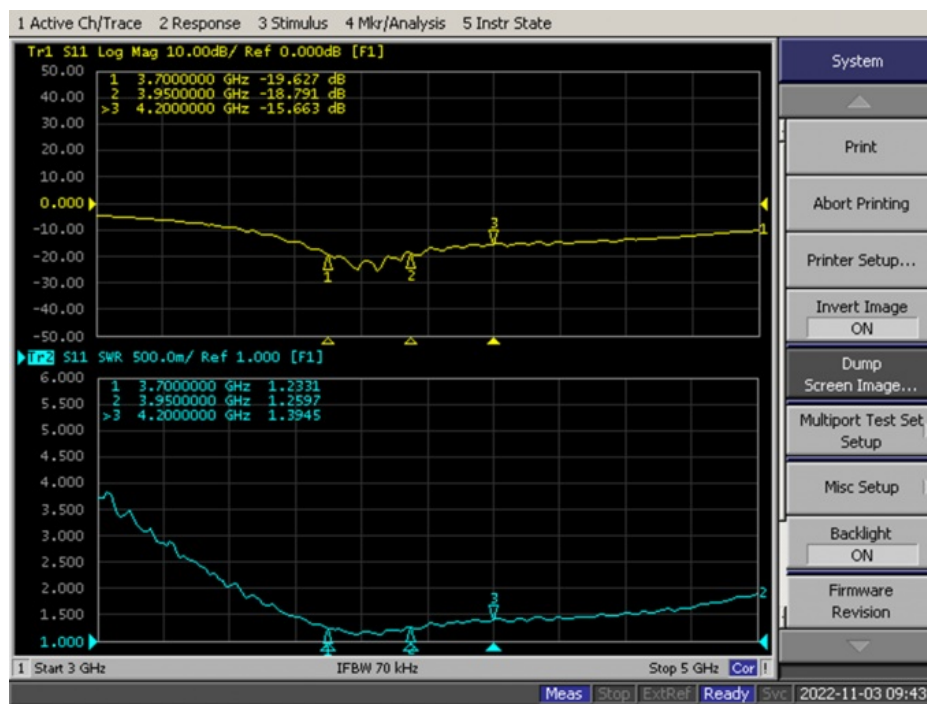
Outdoor Waterproof Directional Antenna Flat Panel Antenna UWB Antenna 3700-4200MHz 9 DBi 97x97x23

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
S.W.R.	<1.6
Antenna Gain	10dBi
Polarization	Vertical
Horizontal Beamwidth	73±3°
Vertical Beamwidth	68±13°
F/B	>16dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	97*97*23mm
Radome material	ABS
Weight	0.11Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

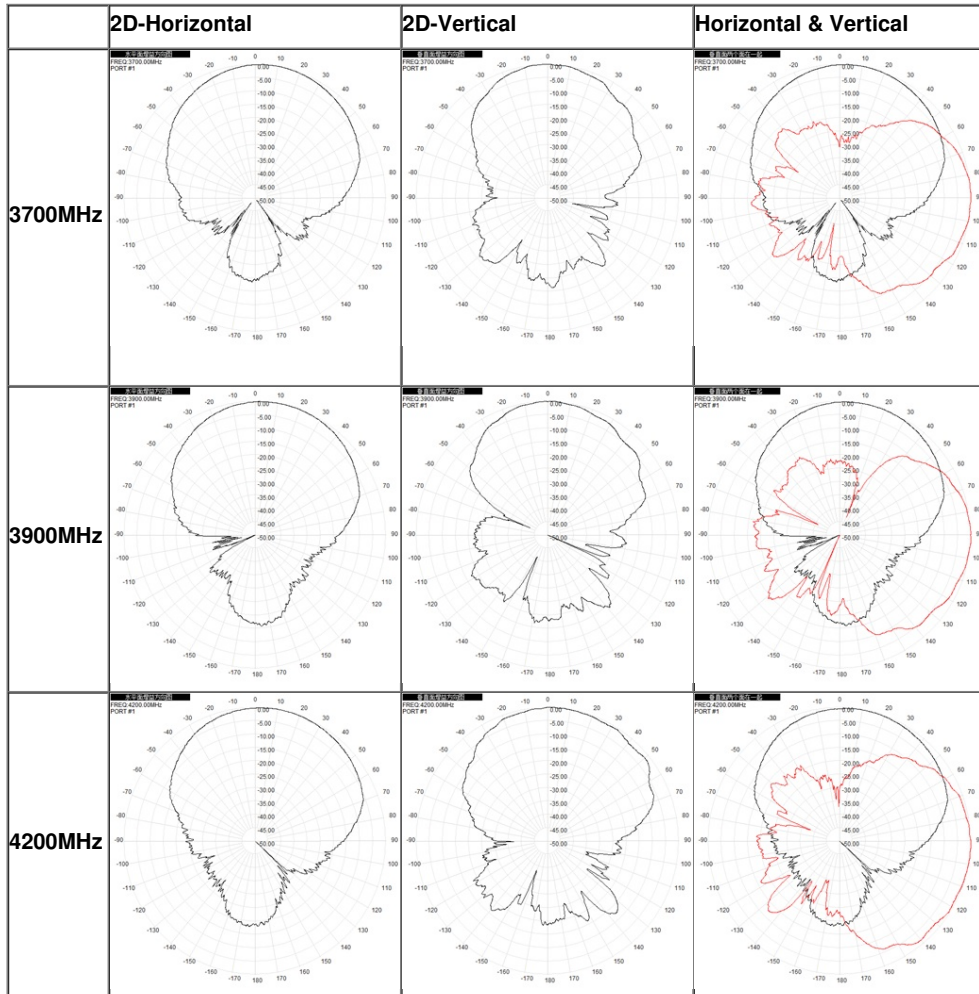


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
3700	9.8
3750	9.7
3800	9.8
3850	9.9
3900	9.9
3950	9.9

4000	9.6
4050	9.8
4100	9.6
4150	9.3
4200	9.0

2.3 Radiation Pattern



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