



UWB CH2 3.7-4.2G 37700-4200M 10dbi Single Polarization Directional Antenna

Our Product Introduction

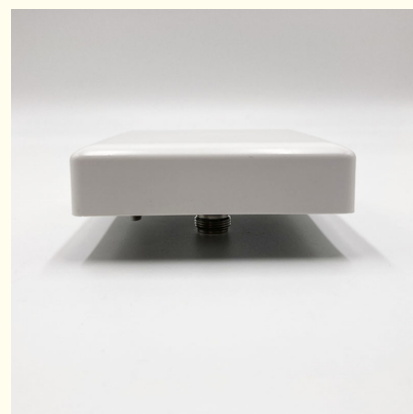
Basic Information

- 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: 500 per day



Product Specification

- Frequency: 3700-4200MHz
- VSWR: <2.0
- Peak Gain: 10dBi
- Impedance: 50
- Highlight: Single Polarization UWB CH2 Directional Antenna
, 3.7-4.2G UWB CH2 Directional Antenna,
10dbi UWB CH2 Directional Antenna



More Images



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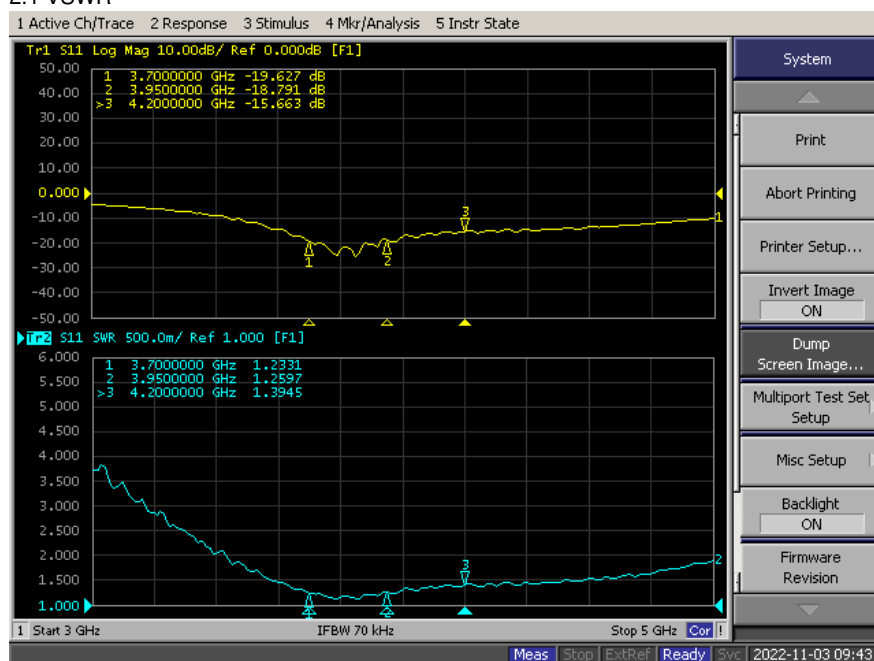
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
S.W.R.	<= 2.0
Antenna Gain	10dBi
Polarization	Vertical
Horizontal Beamwidth	70±5°
Vertical Beamwidth	65±10
F/B	>16dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	97*97*23mm
Radome material	ABS
Weight	0.15Kg
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

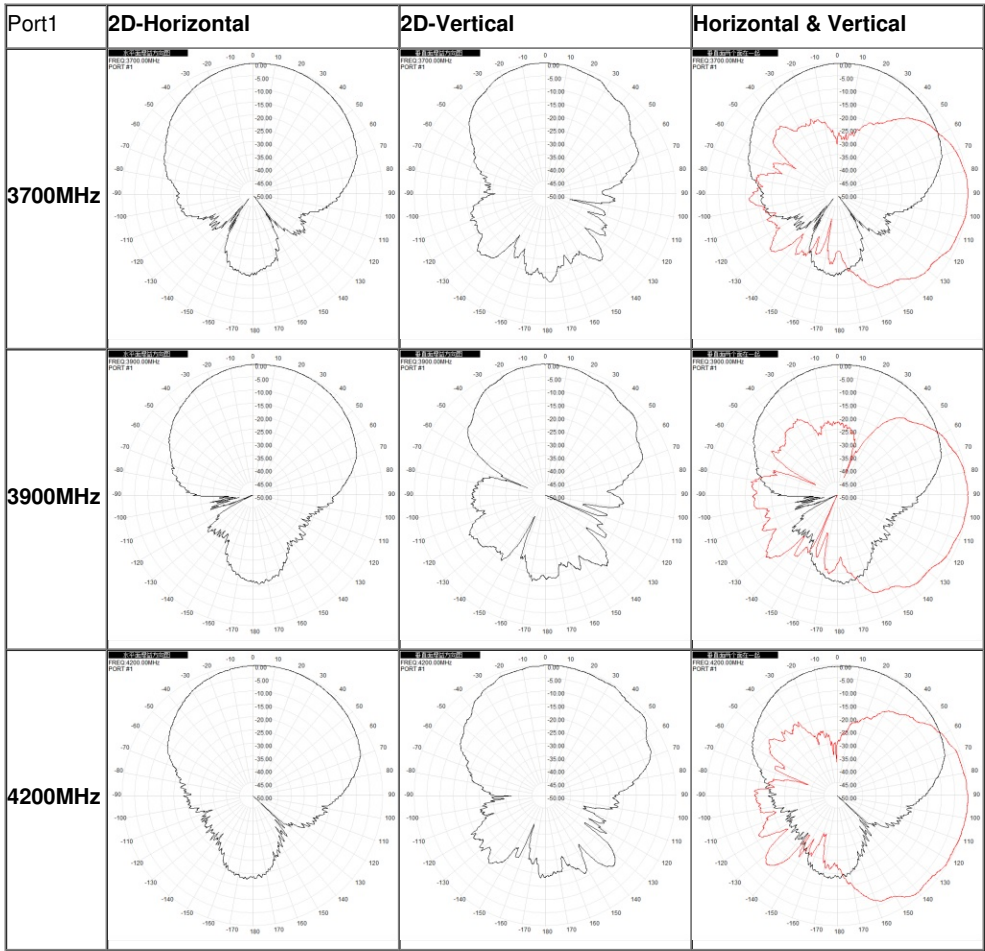


2.2 Total Efficiency & Gain:

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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