



Pcb Chip Ultra Wideband Antenna 3700-4200MHz 14 DBi SMA Connector With Cable186x186x28

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10342-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 3700-4200MHz
- VSWR: <2.0
- Peak Gain: 14dBi
- Impedance: 50
- Highlight: ultra wideband chip antenna,
ultra wideband antenna,
ultra wideband pcb antenna



More Images



Product Description

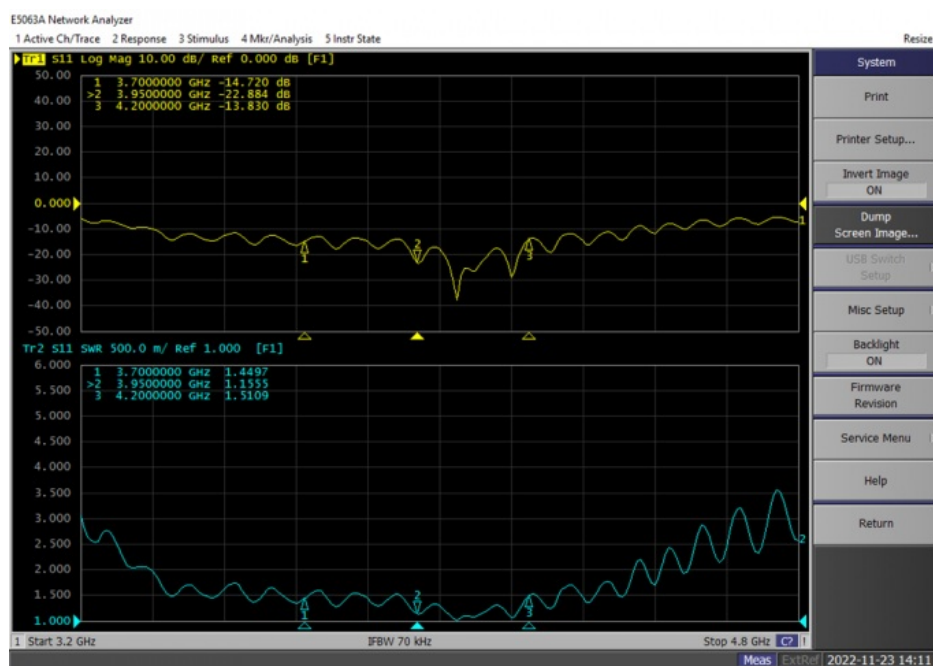
UWB Antenna Outdoor Panel antenna 3700-4200MHz 14 dBi SMA connector with cable 186x186x28

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
S.W.R.	≤ 1.8
Antenna Gain	14dBi
Polarization	Vertical
Horizontal Beamwidth	35-40°
Vertical Beamwidth	34-36°
F/B	$>23\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Cable Type	Mine Cable, length 1 meter
Connector Type	SMA connector
Dimension	186*186*28mm
Radome material	ABS
Weight	0.905Kg
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

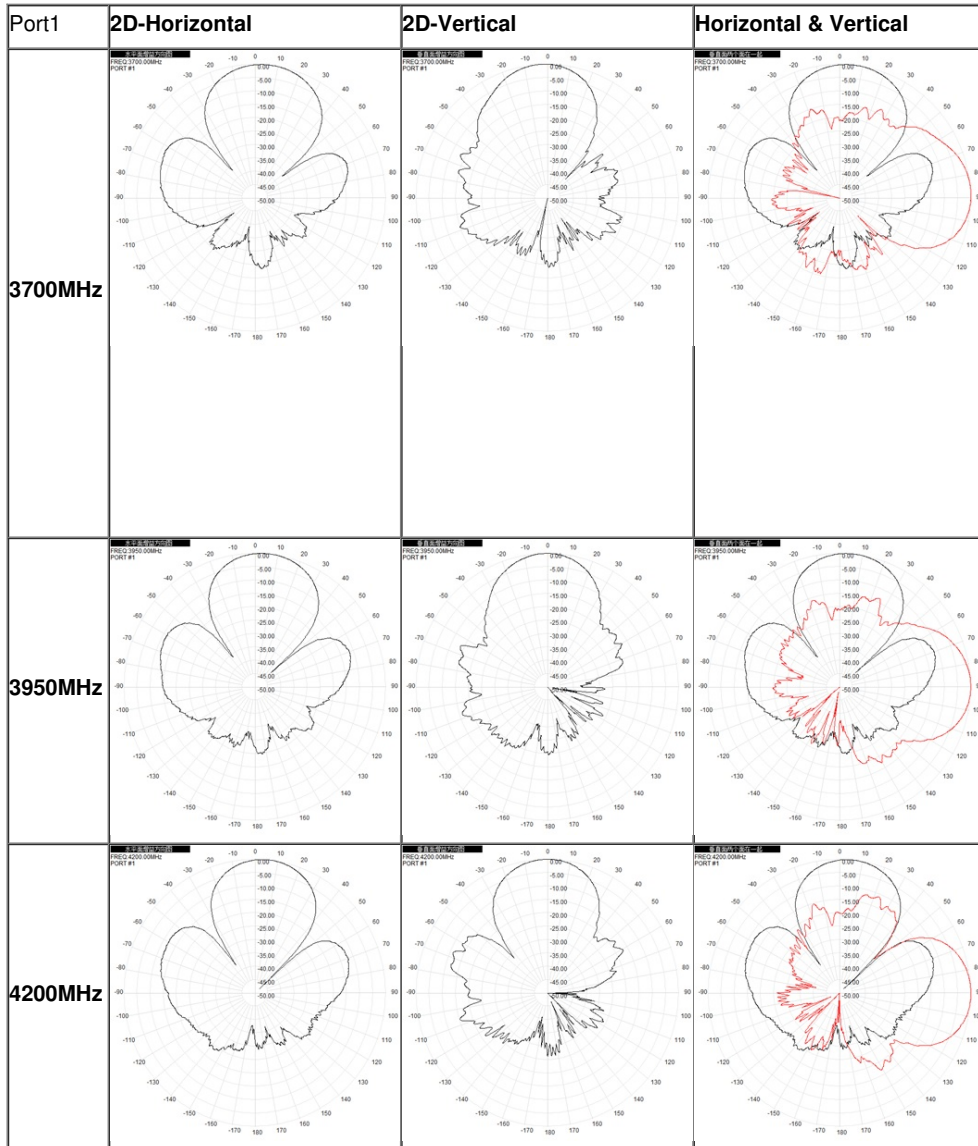


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
3700	13.021
3750	13.315
3800	13.716
3850	13.794
3900	13.817
3950	13.834
4000	13.858
4050	13.974

4100	13.88
4150	13.813
4200	13.802

2.3 Radiation Pattern



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