



14dBi UWB Antenna Outdoor Ultrawideband 3700-4200MHz SMA Connector 140x120x25

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10275-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: 14dBi UWB Antenna, Ultrawideband Antennas, Outdoor Flat Panel antenna 3700-4200MHz



More Images



Product Description

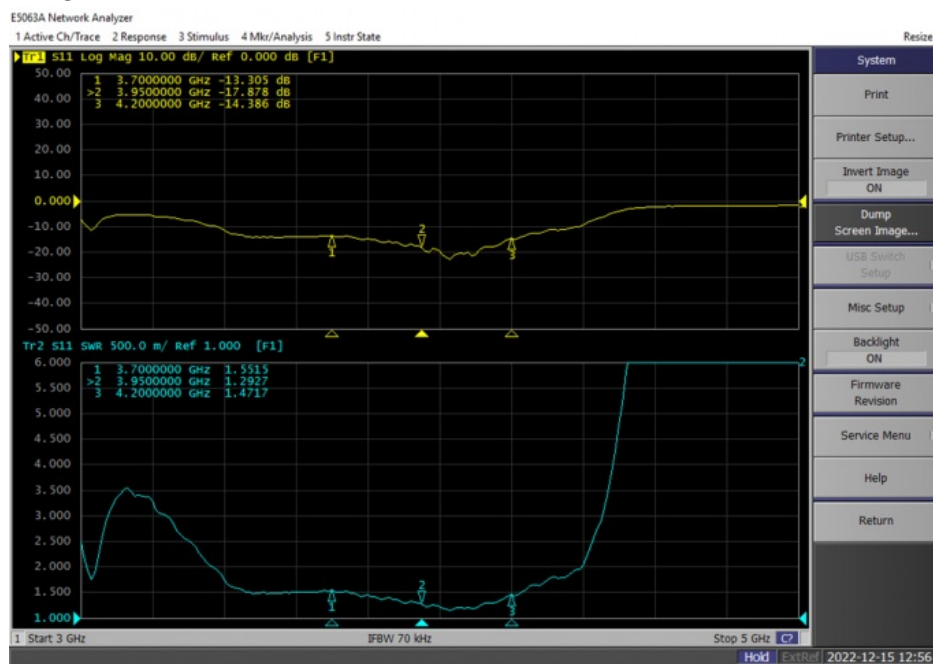
UWB Antenna Outdoor Flat Panel antenna 3700-4200MHz 14 dBi SMA connector 140x120x25

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
S.W.R.	≤ 1.8
Antenna Gain	14dBi
Polarization	Vertical
Horizontal Beamwidth	37-41°
Vertical Beamwidth	31-41°
F/B	$>23\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA connector
Dimension	140*120*25mm
Radome material	ABS
Weight	0.37Kg
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

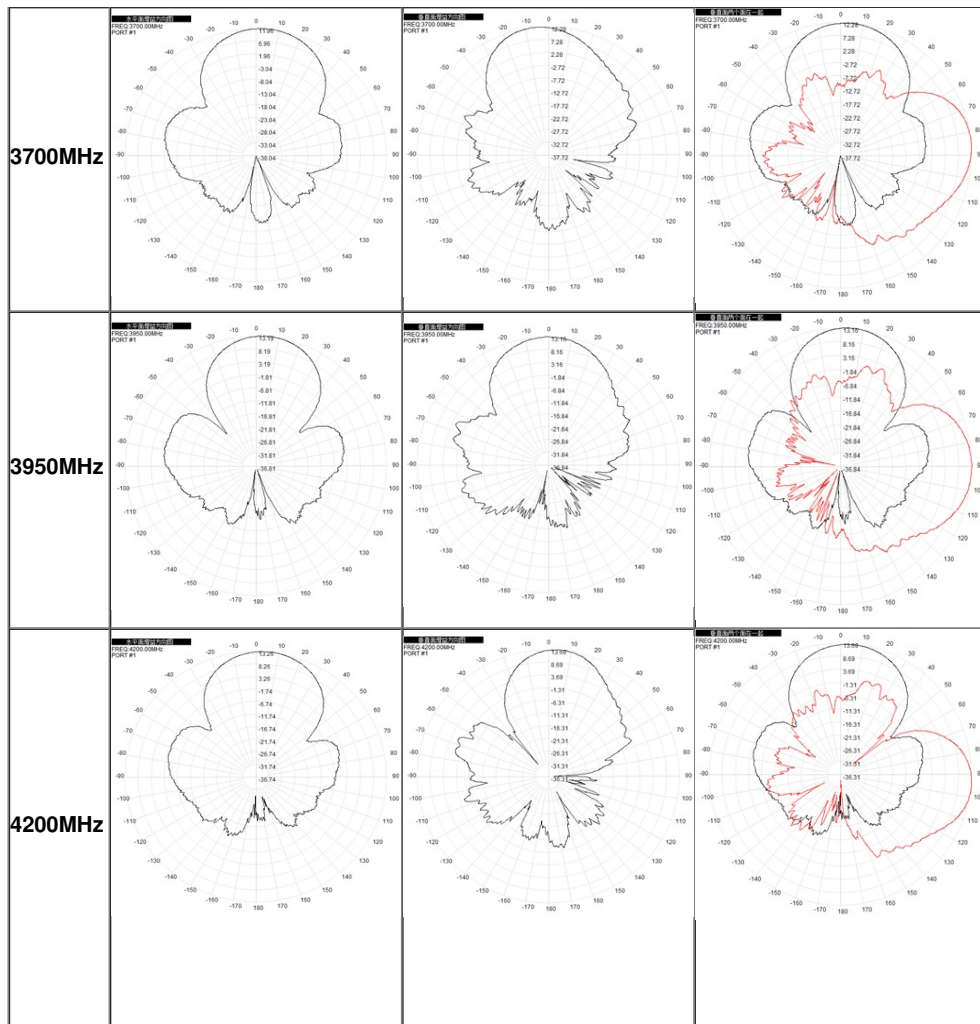


2.2 Total Efficiency & Gain:

Frequency (MHz)	3700.0	3750.0	3800.0	3850.0	3900.0	3950.0	4000.0	4050.0	4100.0	4150.0	4200.0
Gain (dBi)	12.279	12.139	12.294	12.342	12.884	13.190	13.462	13.360	13.500	13.556	13.694

2.3 Radiation Pattern

Port1	2D-Horizontal	2D-Vertical	Horizontal & Vertical



Dongguan Leenz Electronics Co., Ltd



19200261653



sale01@leenz.com



leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province