



Embedded Ultra Wideband Pcb Antenna 3700-4200MHz 11dBi RG58 Cable 140x120x25mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10108-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day

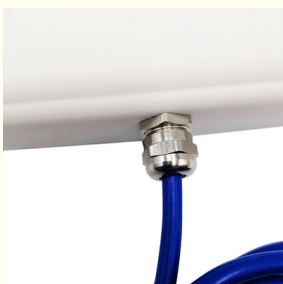


Product Specification

- Frequency: 3700-4200MHz
- VSWR: <2.0
- Peak Gain: 11dBi
- Impedance: 50
- Highlight: UWB Embedded Antennas,
ultra wideband pcb antenna 3700-4200MHz 1 ,
ultra wideband pcb antenna 140x120x25mm



More Images



Product Description

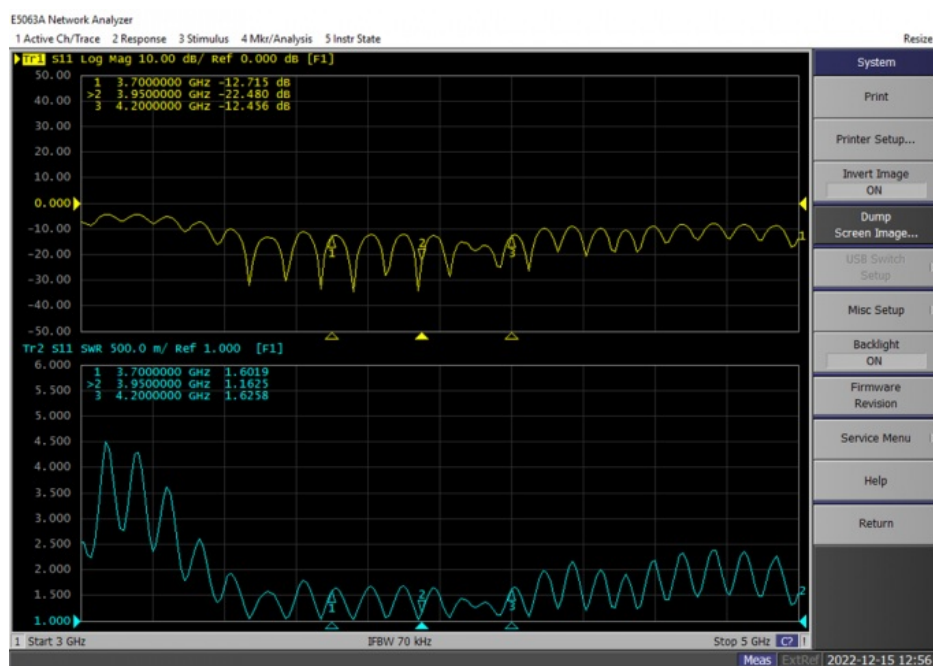
UWB Antenna Outdoor Panel antenna 3700-4200MHz 11 dBi with RG58 cable 140x120x25

1. Specification

A. Electrical Characteristics	
Frequency	3700-4200MHz
S.W.R.	≤ 1.8
Antenna Gain	11dBi
Polarization	Vertical
Horizontal Beamwidth	36-40°
Vertical Beamwidth	31-44°
F/B	>21 dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Cable Type	Mine Cable, length 1 meter
Connector Type	SMA connector
Dimension	140*120*25mm
Radome material	ABS
Weight	0.475Kg
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

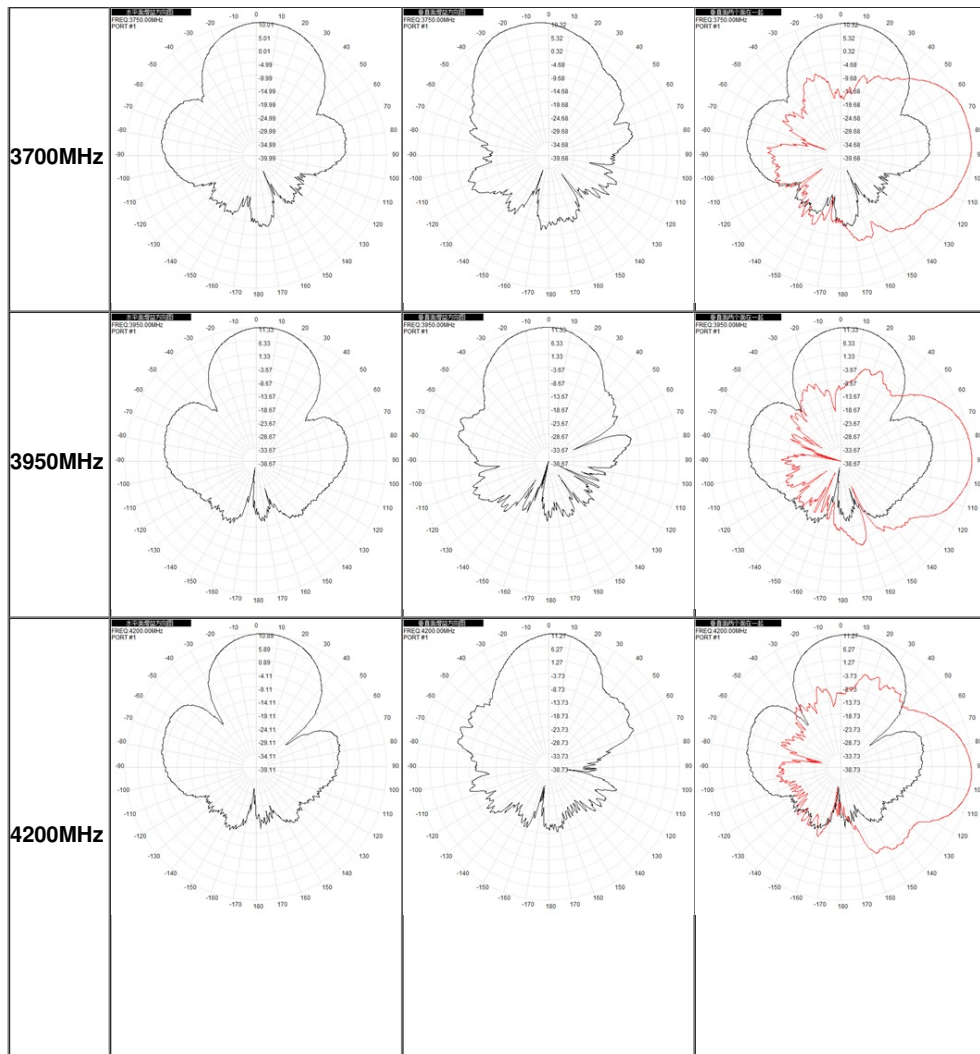


2.2 Total Efficiency & Gain:

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)	10.202	10.324	10.2	10.701	10.989	11.335	11.454	11.097	11.166	11.397	11.274

2.3 Radiation Pattern

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



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