



Fiberglass 915MHz 2dBi Outdoor Omnidirectional Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10421-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 900-930MHz
- VSWR: <1.5
- Peak Gain: 2dBi
- Impedance: 50
- Highlight: 2dBi Outdoor Omnidirectional Antenna,
915MHz Outdoor Omnidirectional Antenna,
Fiberglass Outdoor Omnidirectional Antenna



Product Description

1. Specification

A. Electrical Characteristics

Frequency	900-930MHz
Impedance	50 Ohm
S.W.R.	<1.5
Gain	2dBi
Efficiency	≈85%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	70°±5°
Max Power	50W

B. Material & Mechanical Characteristics

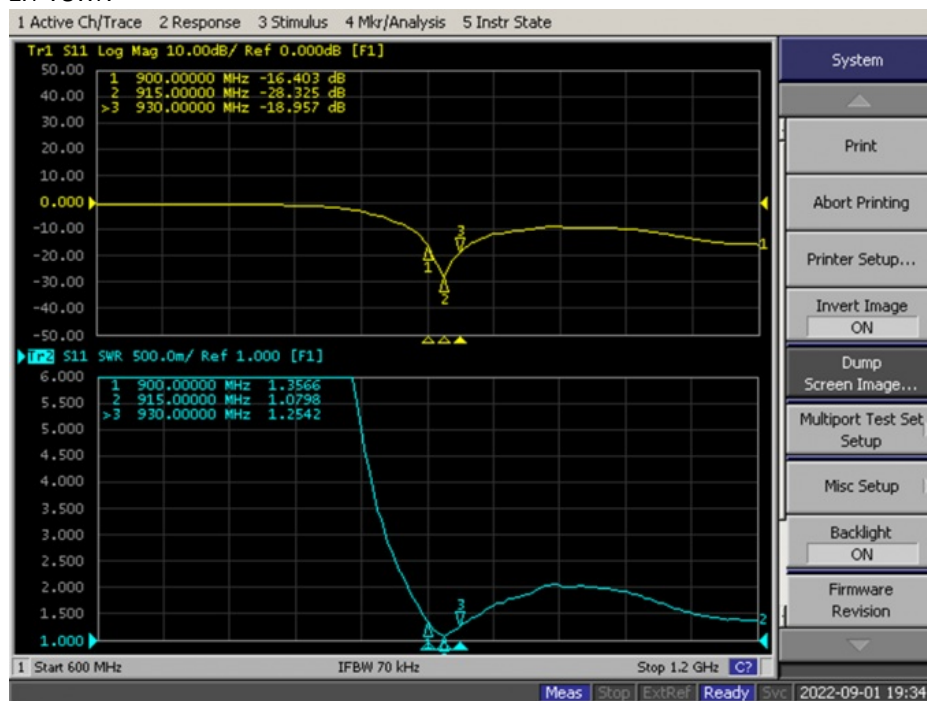
Connector Type	N connector
Dimension	Φ16*200mm
Weight	0.09Kg
Radome Materials	Fiberglass

C. Environmental

Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

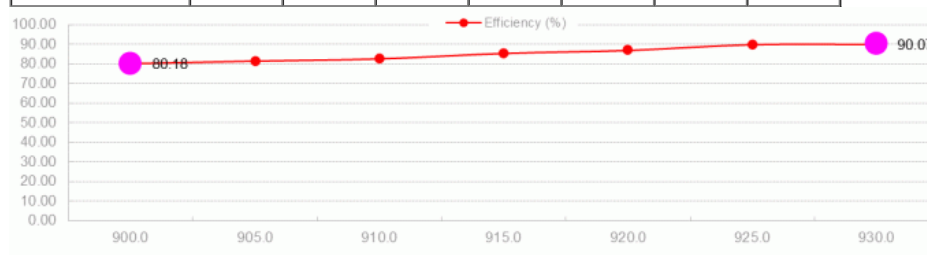
2. Antenna - S Parameter Test Data

2.1 VSWR



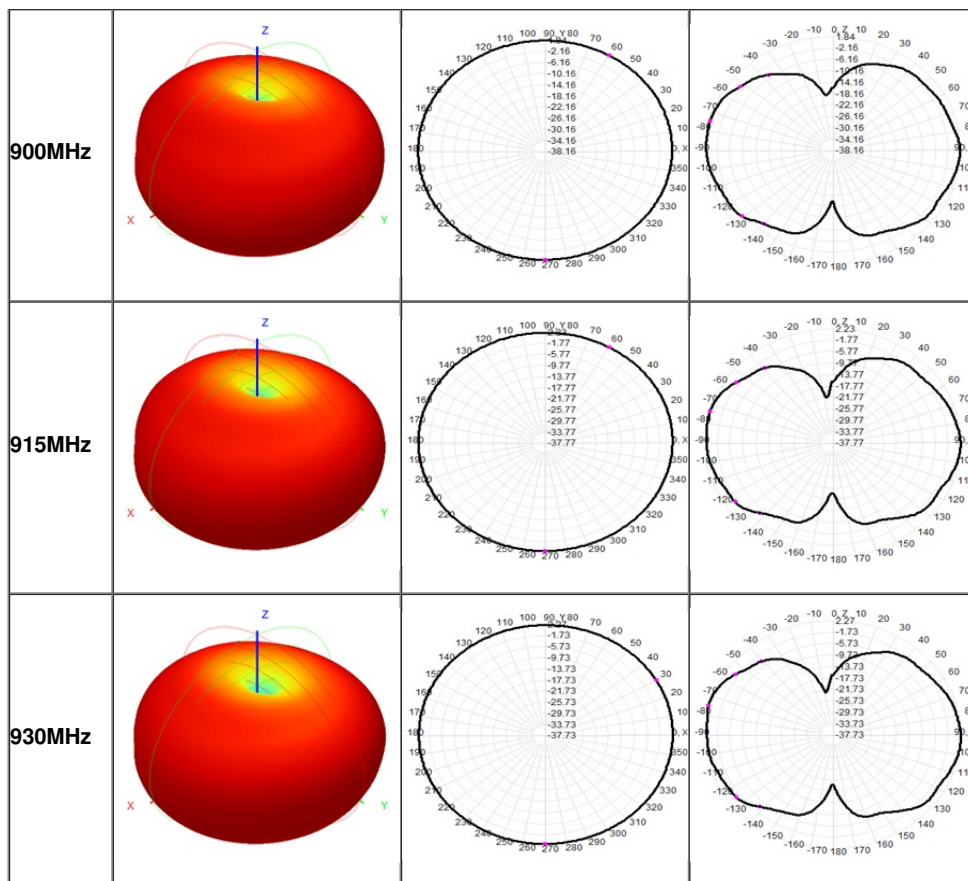
2.2 Total Efficiency & Gain:

Frequency(MHz)	900.0	905.0	910.0	915.0	920.0	925.0	930.0
Gain (dBi)	1.84	2.01	2.10	2.23	2.24	2.34	2.34
Efficiency (%)	80.18	81.53	82.65	85.44	86.96	89.95	90.07



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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