



900 Mhz Antenna Omnidirectional Omni Directional Rfid Antenna 915MHz Fiberglass Antenna 900-930MHz 7.5dB

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10301-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 900-930MHz
- VSWR: <2
- Peak Gain: 7.5dBi
- Impedance: 50
- Highlight: 900 mhz omni antenna,
900 mhz antenna omnidirectional,
omni directional rfid antenna



More Images



Product Description

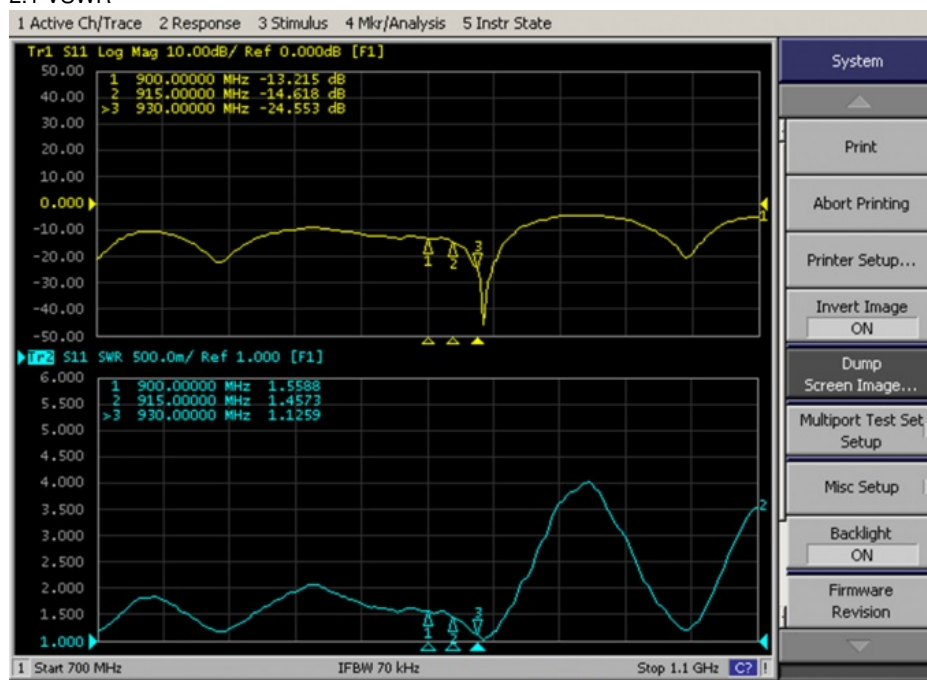
Outdoor Waterproof Omnidirectional Antenna IP67 RFID Antenna 915MHz Antenna Fiberglass Antenna 900-930MHz 7.5dB

1. Specification

A. Electrical Characteristics	
Frequency	900-930MHz
S.W.R.	≤ 2
Antenna Gain	7.5dBi
Efficiency	$\approx 93\%$
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	18°
Impedance	50 Ohm
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	$\Phi 20 \times 1070 \pm 5\text{mm}$
Weight	0.37Kg
Radome material	Fiberglass
C. Environmental	
Operation Temperature	-40 °C ~ +80 °C
Storage Temperature	-40 °C ~ +80 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	DC Ground

2. Antenna - S Parameter Test Data

2.1 VSWR



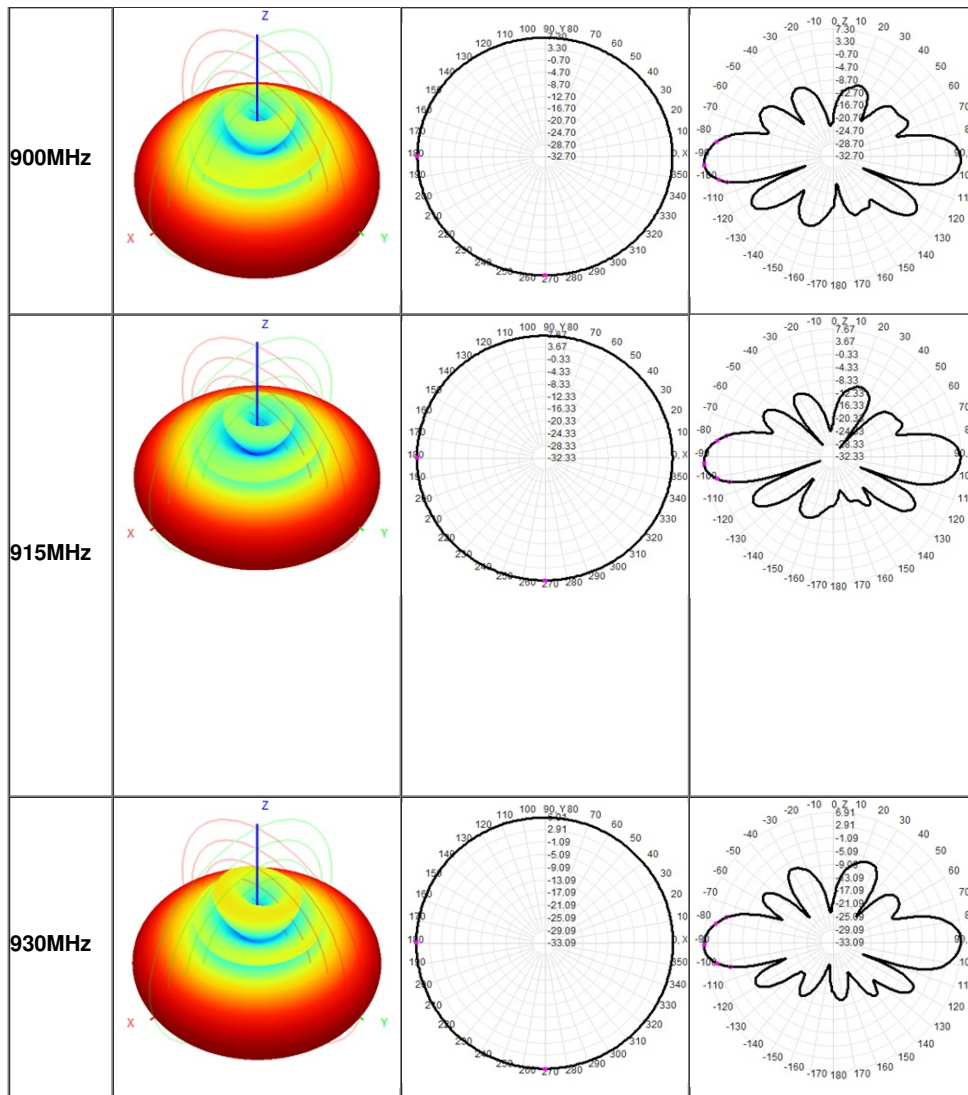
2.2 Total Efficiency & Gain:

Frequency(MHz)	900.0	905.0	910.0	915.0	920.0	925.0	930.0
Gain (dBi)	7.30	7.59	7.66	7.67	7.55	7.24	6.91
Efficiency (%)	91.87	97.79	98.64	97.95	94.69	89.09	84.96



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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