



400 Mhz Omnidirectional Antenna 5g Fiberglass Antenna 390-420MHz 5dBi

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10859-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 390-420MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50
- Highlight: Fiberglass Antenna 390-420MHz 5dBi,
5g omnidirectional antenna,
400 mhz omnidirectional antenna



More Images



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Product Description

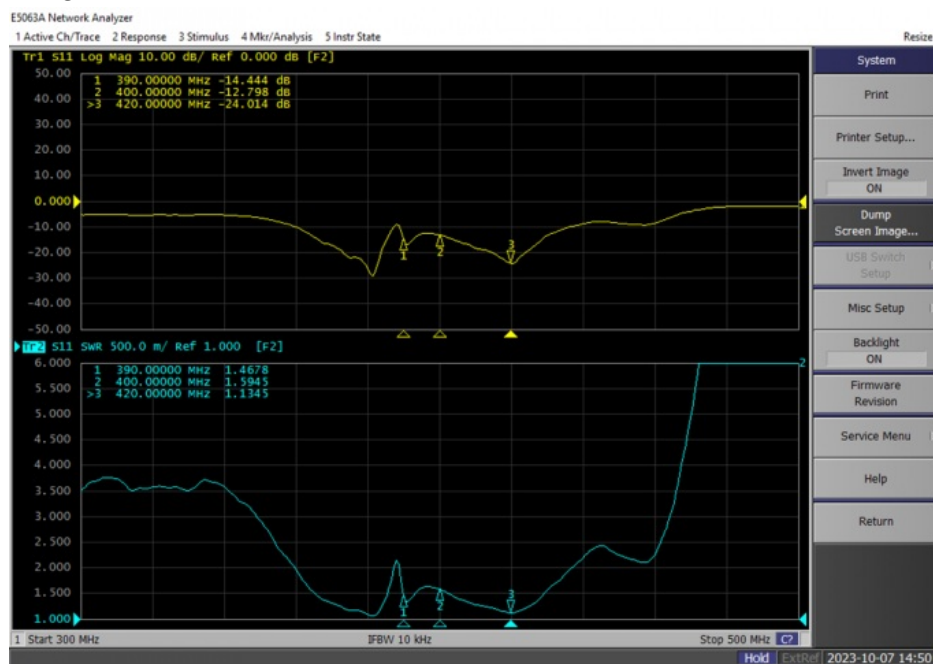
Outdoor Waterproof Omnidirectional Antenna Fiberglass Antenna 390-420MHz 5dBi

1. Specification

A. Electrical Characteristics	
Frequency	390-420MHz
S.W.R.	≤ 2
Antenna Gain	5dBi
Efficiency	$\approx 83\%$
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	26-30°
Impedance	50 Ohm
Max Power	100W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	$\Phi 32 \times 1800\text{mm}$
Weight	1.55Kg
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

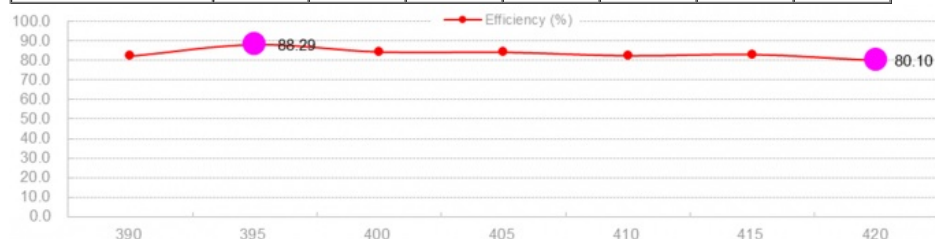
2. Antenna - S Parameter Test Data

2.1 VSWR



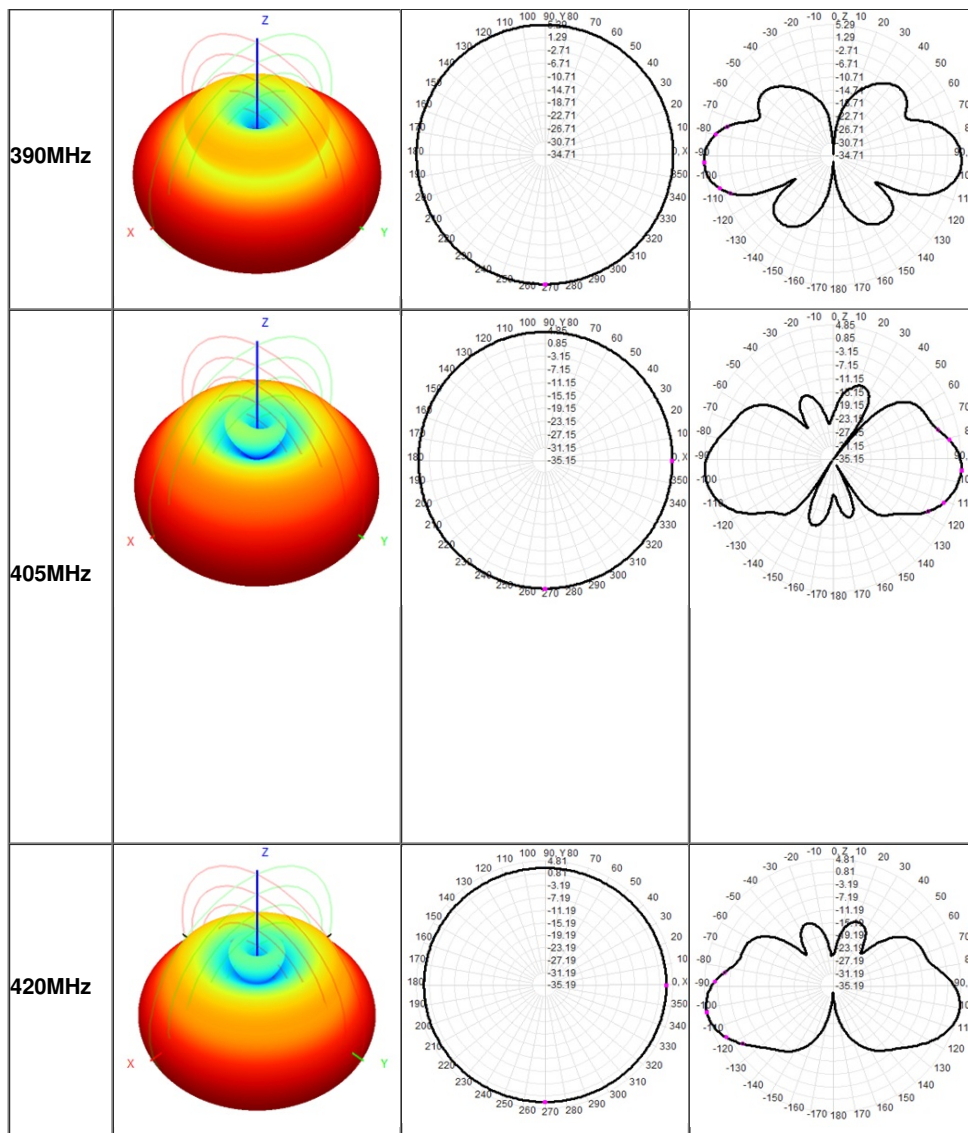
2.2 Total Efficiency & Gain:

Frequency(MHz)	390	395	400	405	410	415	420
Gain (dBi)	5.3	5.5	4.9	4.8	5.0	5.0	4.8
Efficiency (%)	82.4	88.3	84.6	84.4	82.6	83.2	80.1



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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