



1dBi Peak Gain 433MHz Fiberglass Antenna SMA-J 433M 16x200mm Omnidirectional

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10327-B
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

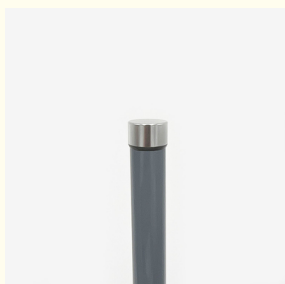


Product Specification

- Frequency: 433MHz
- VSWR: <2.0
- Peak Gain: 1dBi
- Impedance: 50
- Highlight: 16x200mm Omnidirectional Antenna,
433MHz Omnidirectional Antenna,
SMA-J Omnidirectional Antenna



More Images



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Product Description

1. Specification

A. Electrical Characteristics

Frequency	433MHz
VSWR	< 2.0
Efficiency	~50%
Peak Gain	1dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	50±5°
T90(H) roundness	±2
Max Power	50W

B. Material & Mechanical

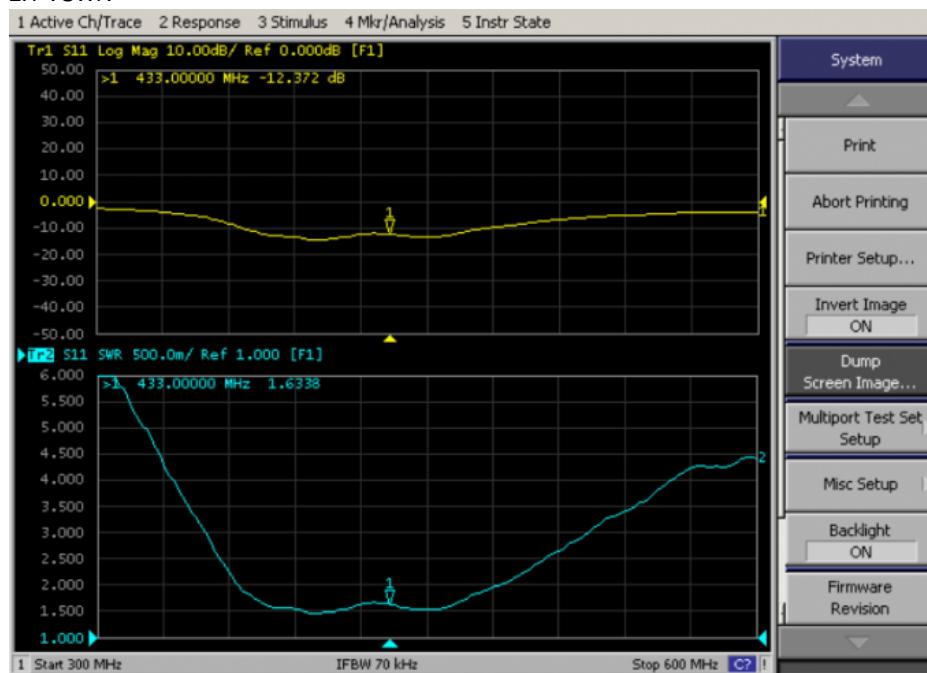
Connector Type	SMA-J
Dimension	Φ16*200±5mm
Weight	0.06Kg
Radome material	Fiberglass (grey)

C. Environmental

Operation Temperature	- 45°C ~ +85 °C
Storage Temperature	- 45°C ~ +85 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	Dc grounding

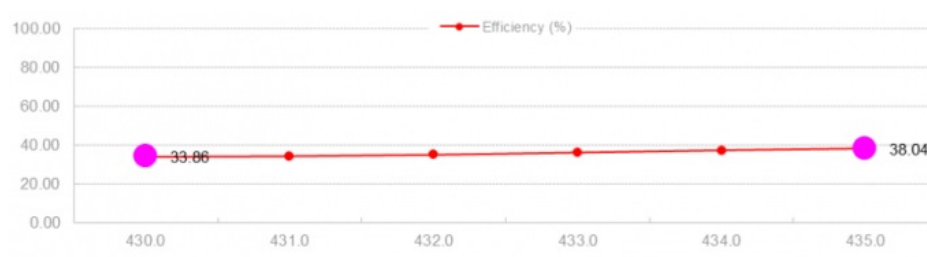
2. Antenna - S Parameter Test Data

2.1 VSWR

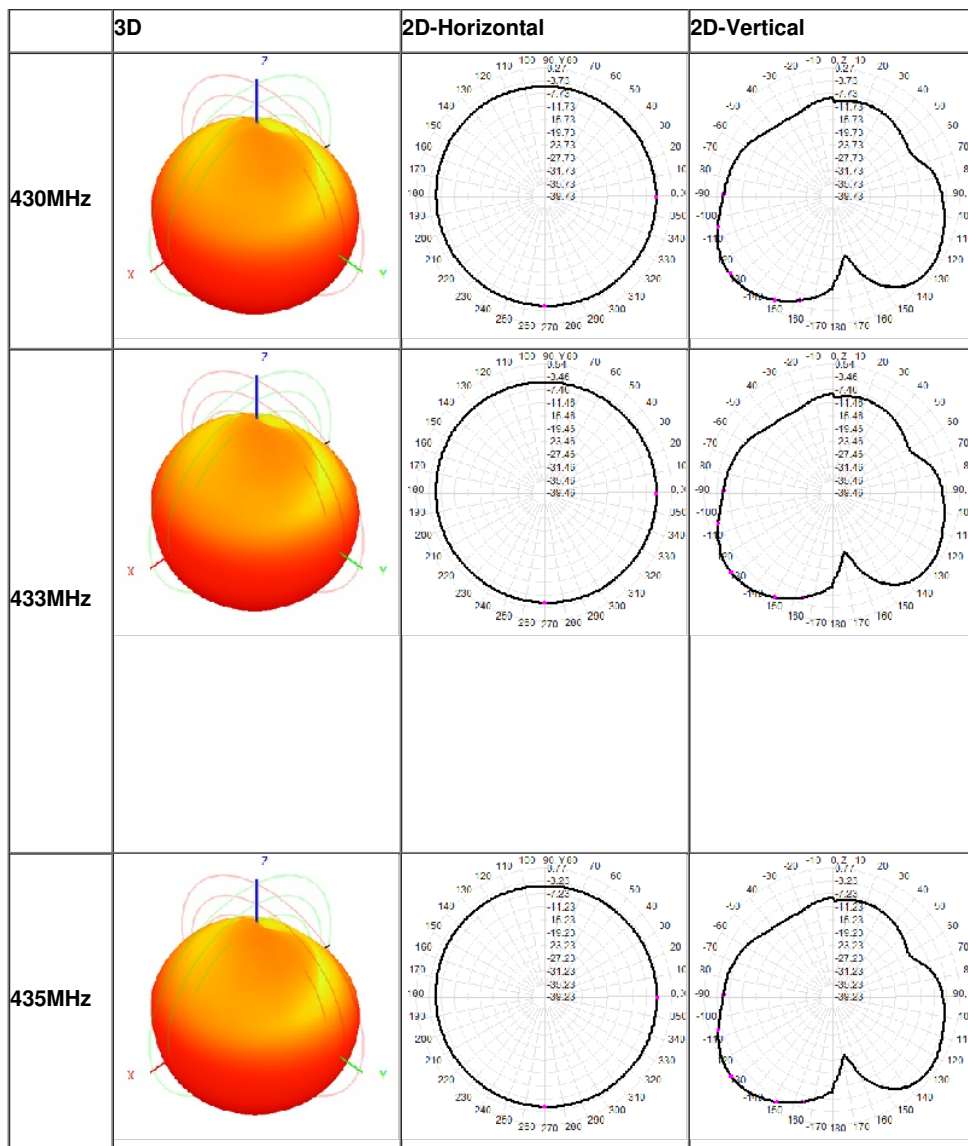


2.2 Total Efficiency & Gain:

Frequency(MHz)	430.0	431.0	432.0	433.0	434.0	435.0
Gain (dBi)	0.39	0.42	0.52	0.65	0.77	0.87
Efficiency (%)	33.86	34.18	34.95	36.03	37.16	38.04



2.3 Radiation Pattern



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