



UWB 7700-8300M omnidirectional 8dbi outdoor waterproof fiberglass reinforced plastic antenna 5G6G high-frequency antenna 16x250mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12044-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day

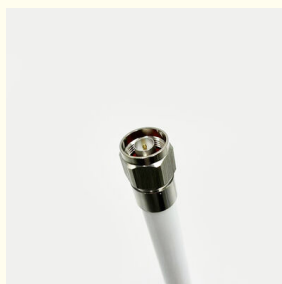


Product Specification

- Frequency: 7700-8300MHz
- VSWR: <2.0
- Peak Gain: 8dBi
- Impedance: 50 OHM



More Images



Product Description

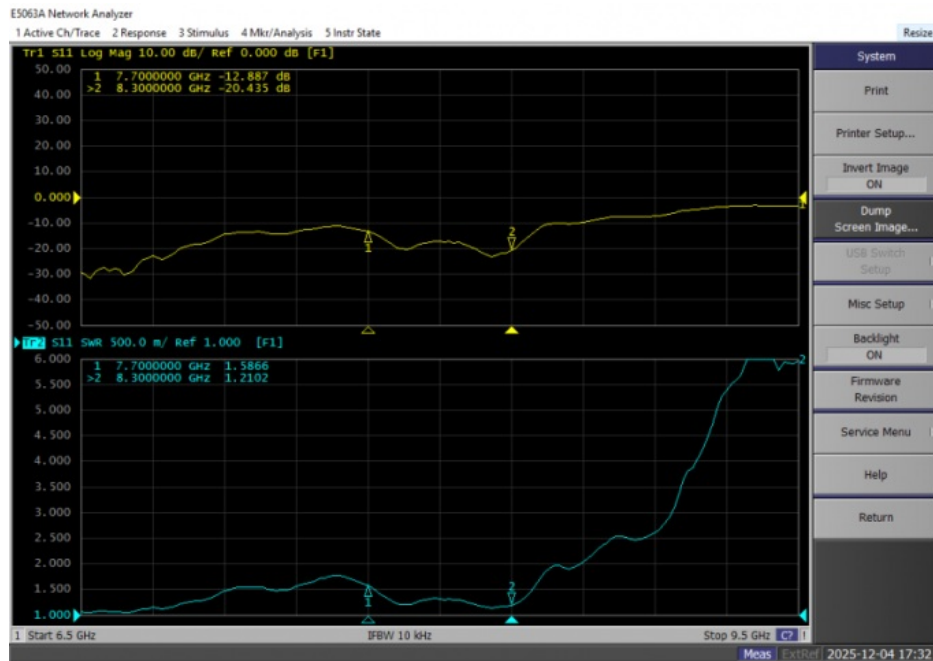
7700-8300M omnidirectional 8dbi outdoor waterproof fiberglass reinforced plastic antenna 5G6G high-frequency antenna

1. Specification

A. Electrical Characteristics	
Frequency	7700-8300MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	8dBi
Efficiency	~65%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	11±2°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N-J
Dimension	Φ16*250mm
Weight	0.07Kg
Radome material	Fiberglass (white)
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

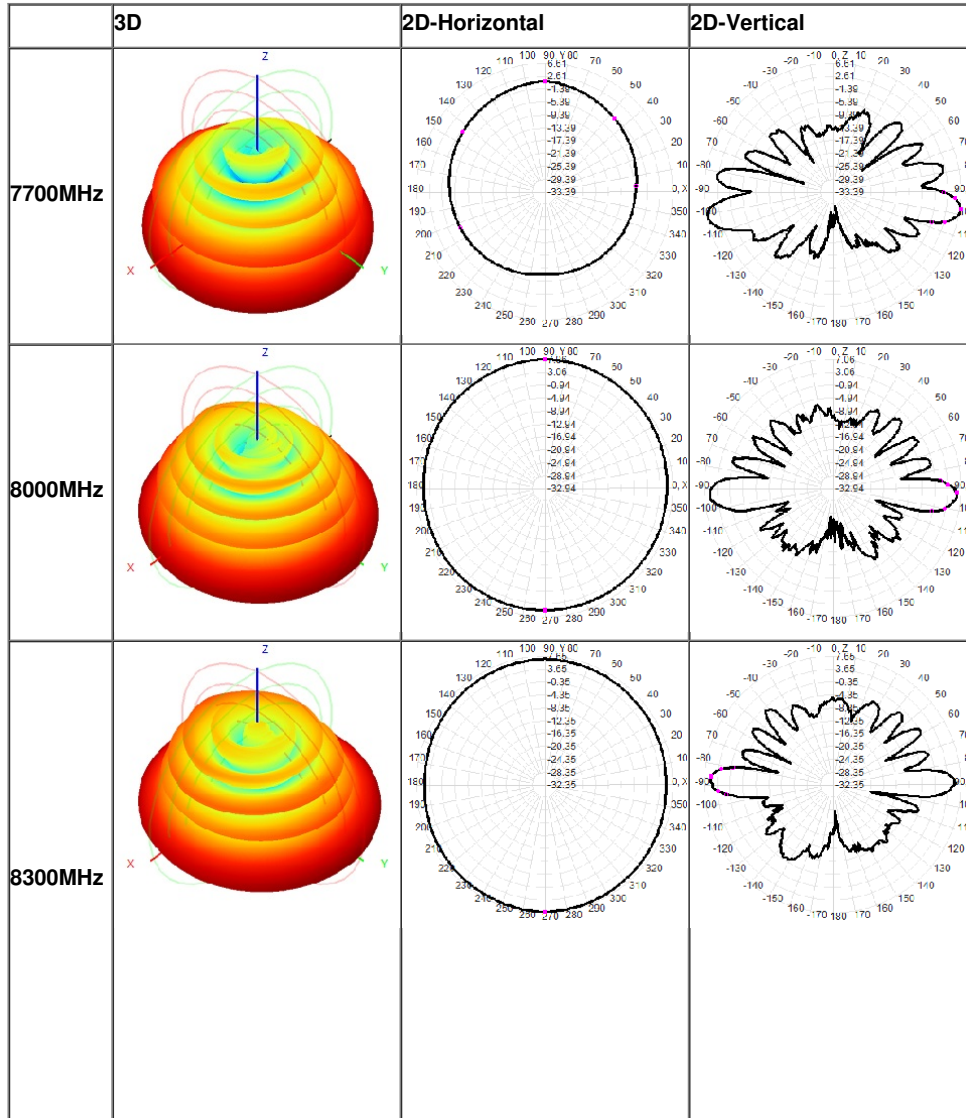


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
7700	6.6	58.0
7750	7.1	63.2
7800	6.2	50.9
7850	7.2	62.4
7900	6.5	55.5
7950	7.3	65.5
8000	7.1	64.0
8050	8.1	74.6
8100	7.7	66.7
8150	8.2	73.5

8200	7.7	64.5
8250	8.0	71.4
8300	7.7	67.5

2.3 Radiation Pattern



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