



N-J 6700-7200M 6.7-7.2G 5dbi gooseneck antenna ,flexible antenna, omnidirectional waterproof antenna, fiberglass antenna. Unmanned aerial vehicle detection antenna,Dimensions: 16 * 300mm.

Our Product Introduction

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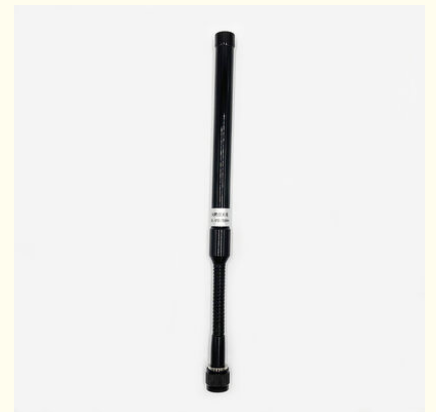
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10442-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

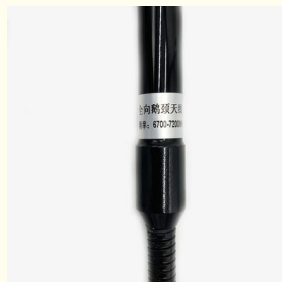
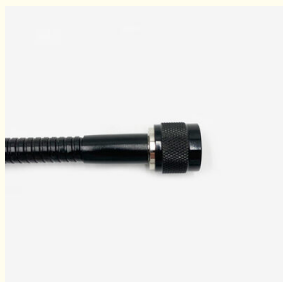


Product Specification

- Frequency: 6700-7200MHz
- VSWR: <2.0
- Peak Gain: 5dBi
- Impedance: 50
- Highlight: **6.7-7.2G waterproof fiberglass antenna, omnidirectional UAV detection antenna, flexible gooseneck antenna 5dbi**



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	6700-7200MHz
VSWR	< 1.5
Efficiency	~50%
Peak Gain	5dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	14-17°
T90(H) roundness	±5
Max Power	50W

B. Material & Mechanical

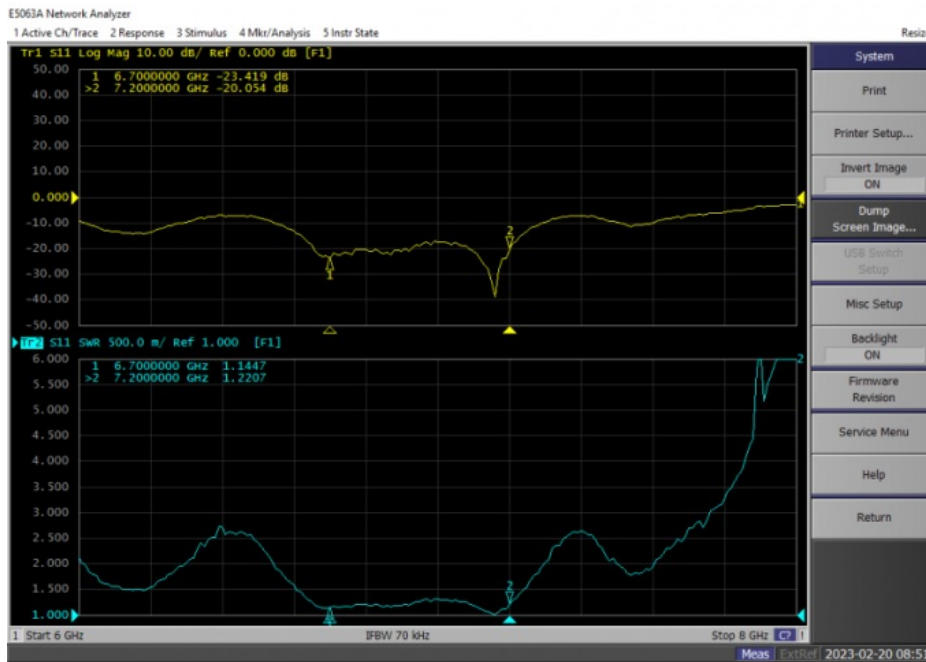
Connector Type	SMA-J
Dimension	Φ16*300±5mm
Weight	0.1Kg
Radome material	FRG (Black)

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

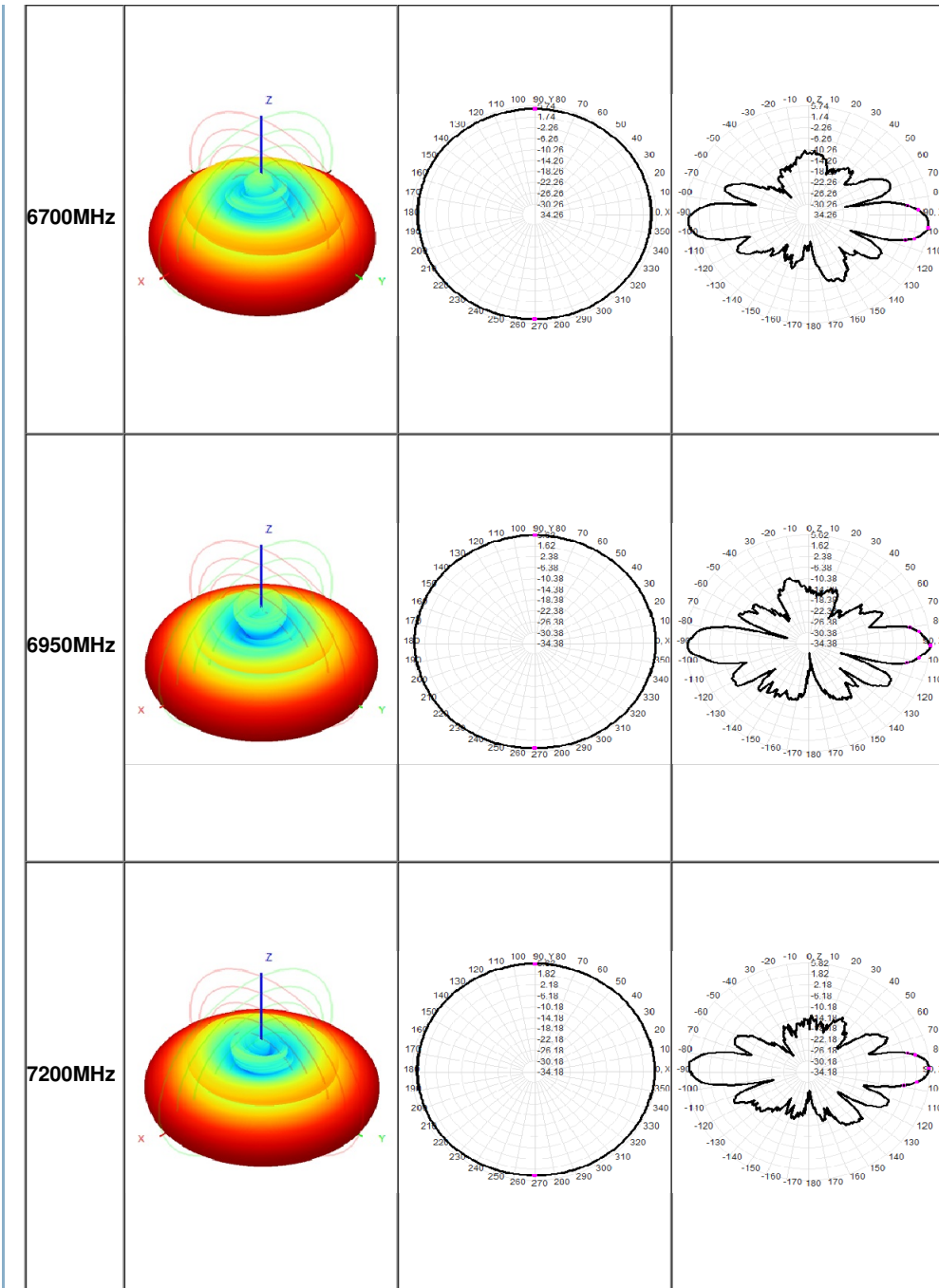


2.2 Total Efficiency & Gain:

Frequency(MHz)	6700.0	6750.0	6800.0	6850.0	6900.0	6950.0	7000.0	7050.0	7100.0	7150.0	7200.0
Gain (dBi)	5.74	5.62	5.70	5.73	5.55	5.62	5.81	5.80	5.50	5.88	5.82
Efficiency (%)	51.76	51.19	52.59	52.26	50.41	50.13	50.86	49.87	45.97	49.37	48.09

2.3 Radiation Pattern


	3D	2D-Horizontal	2D-Vertical



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