



N-J 5.8G gooseneck antenna, 5750-5950M 7dbi gooseneck antenna, flexible antenna, omnidirectional waterproof antenna, fiberglass antenna.
Dimensions: 16 * 450mm.

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11942-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

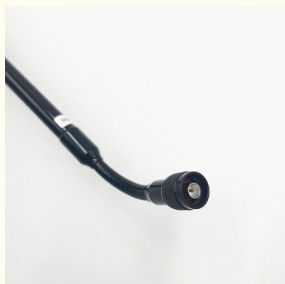


Product Specification

- Frequency: 5750-5950MHz
- VSWR: <2.0
- Peak Gain: 7dBi
- Impedance: 50
- Highlight: 5.8G gooseneck fiberglass antenna, omnidirectional waterproof outdoor antenna, flexible 7dbi gooseneck antenna



More Images



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Product Description

1. Specification

A. Electrical Characteristics

Frequency	5750-5950MHz
VSWR	< 2.0
Efficiency	≈73%
Peak Gain	7dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	11-16°
T90(H) roundness	±1
Max Power	50W

B. Material & Mechanical

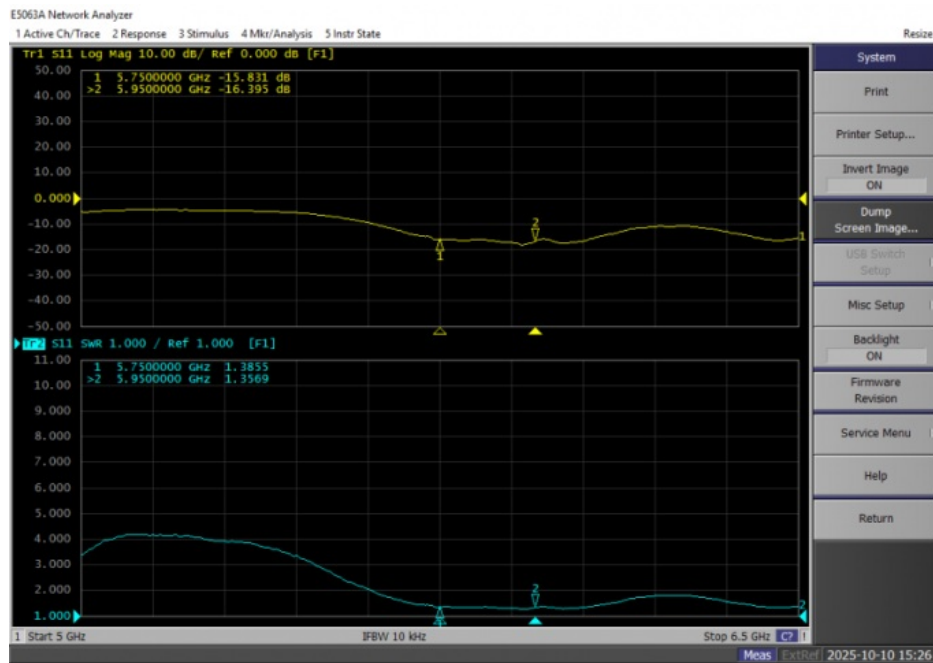
Connector Type	N-J
Dimension	Φ16*450±5mm
Weight	0.14Kg
Radome material	FRG (Black)

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

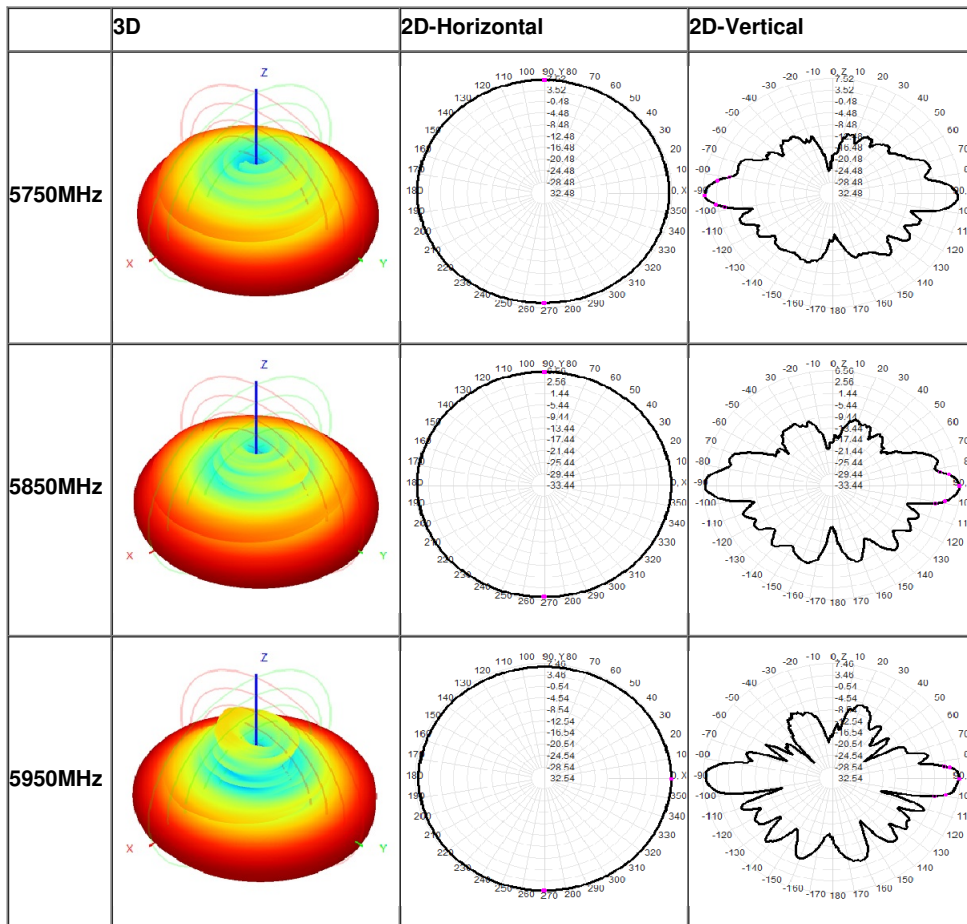


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
5750	7.5	74.9
5760	7.8	80.3
5770	7.5	75.3
5780	7.3	72.1
5790	7.4	76.4
5800	7.3	77.1
5810	6.4	64.8
5820	6.9	72.6
5830	7.3	80.5

5840	6.9	72.7
5850	6.6	68.6
5860	6.5	69.4
5870	7.0	80.2
5880	6.5	70.5
5890	6.3	64.8
5900	6.8	74.3
5910	6.8	75.2
5920	5.9	62.9
5930	5.8	62.0
5940	6.6	65.8
5950	7.5	76.0

2.3 Radiation Pattern



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