



SMA/TNC male 5.8G 6dBi Omni Unmanned Aerial Vehicle Interference Gooseneck Antenna

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11984-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: 6dBi
- Impedance: 50
- Highlight: SMA TNC male 5.8G antenna, 6dBi UAV interference antenna, waterproof omnidirectional gooseneck antenna



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	5750-5950MHz
VSWR	< 2.0
Efficiency	≈81%
Peak Gain	6dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	19-26°
T90(H) roundness	±0.5
Max Power	50W

B. Material & Mechanical

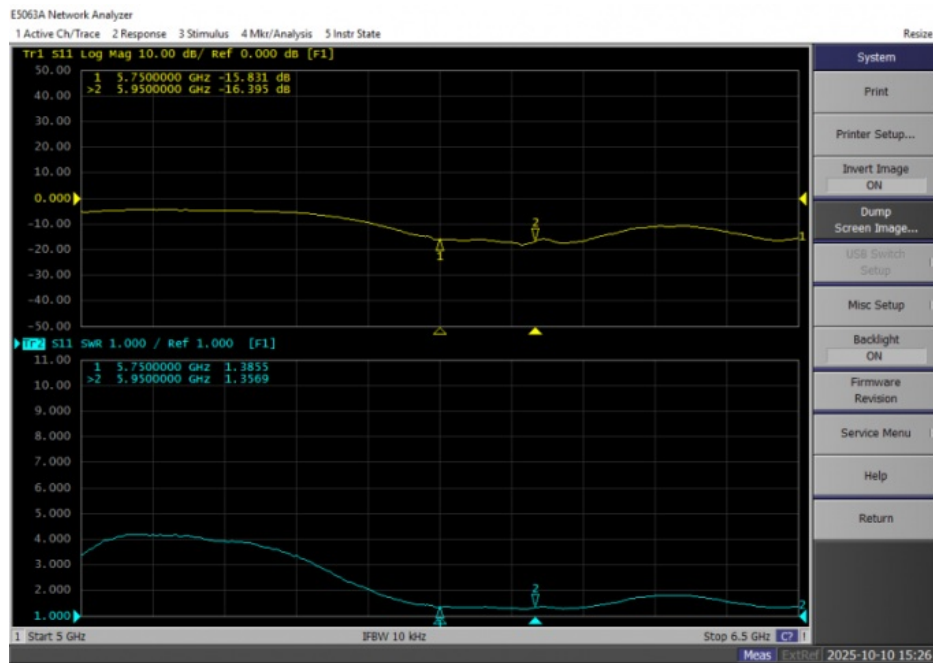
Connector Type	TNC-J or SMA-J
Dimension	Φ16*300±5mm
Weight	0.11Kg
Radome material	Fiberglass (Black)

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

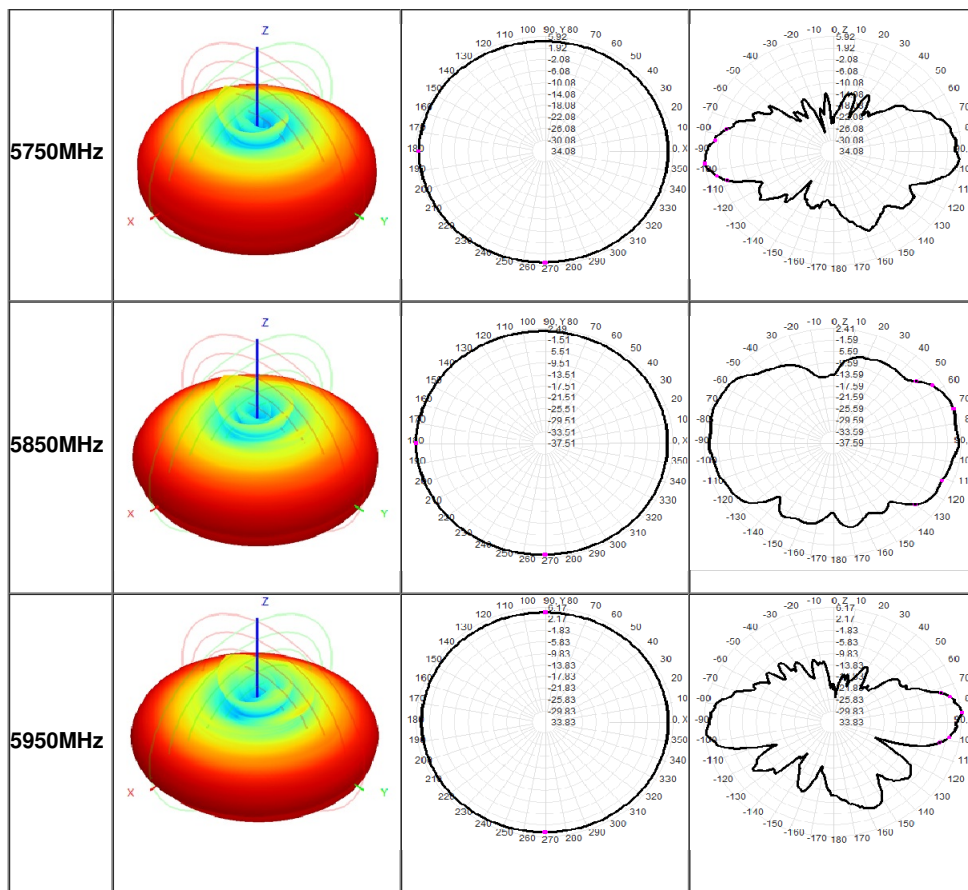


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
5750	5.9	83.7
5800	5.9	86.8
5850	5.4	78.0
5900	5.7	84.3
5950	6.2	81.9

2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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