



5.8G Omnidirectional WiFi Antenna 8dBi Fiberglass Antenna 5720-5850MHz 20x350mm

Our Product Introduction

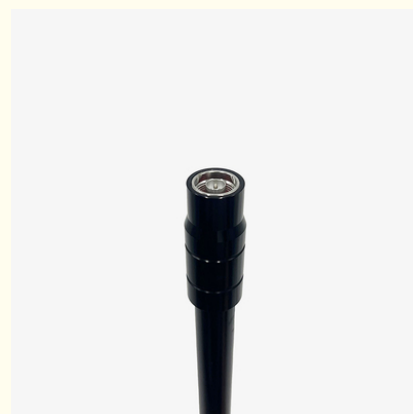
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11742-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

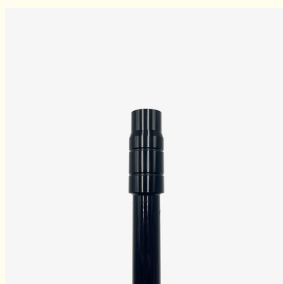
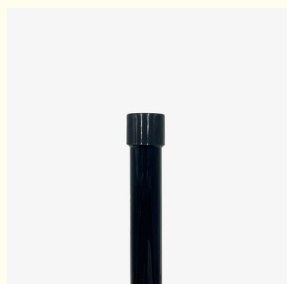


Product Specification

- Frequency: 5720-5850MHz
- VSWR: <2.0
- Peak Gain: 8dBi
- Impedance: 50



More Images



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Product Description

1. Specification

A. Electrical Characteristics

Frequency	5720-5850MHz
VSWR	< 2.0
Efficiency	≈70%
Peak Gain	8dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	15±5°
T90(H) roundness	±1
Max Power	100W

B. Material & Mechanical

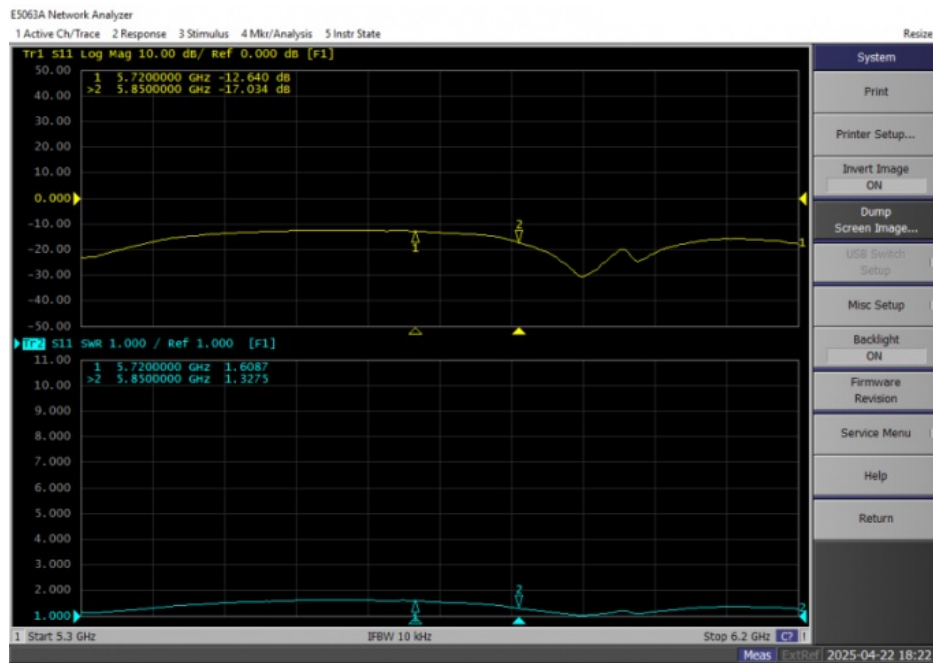
Connector Type	N-J
Dimension	Φ20*350±5mm
Weight	0.17Kg
Radome material	Fiberglass (black)

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

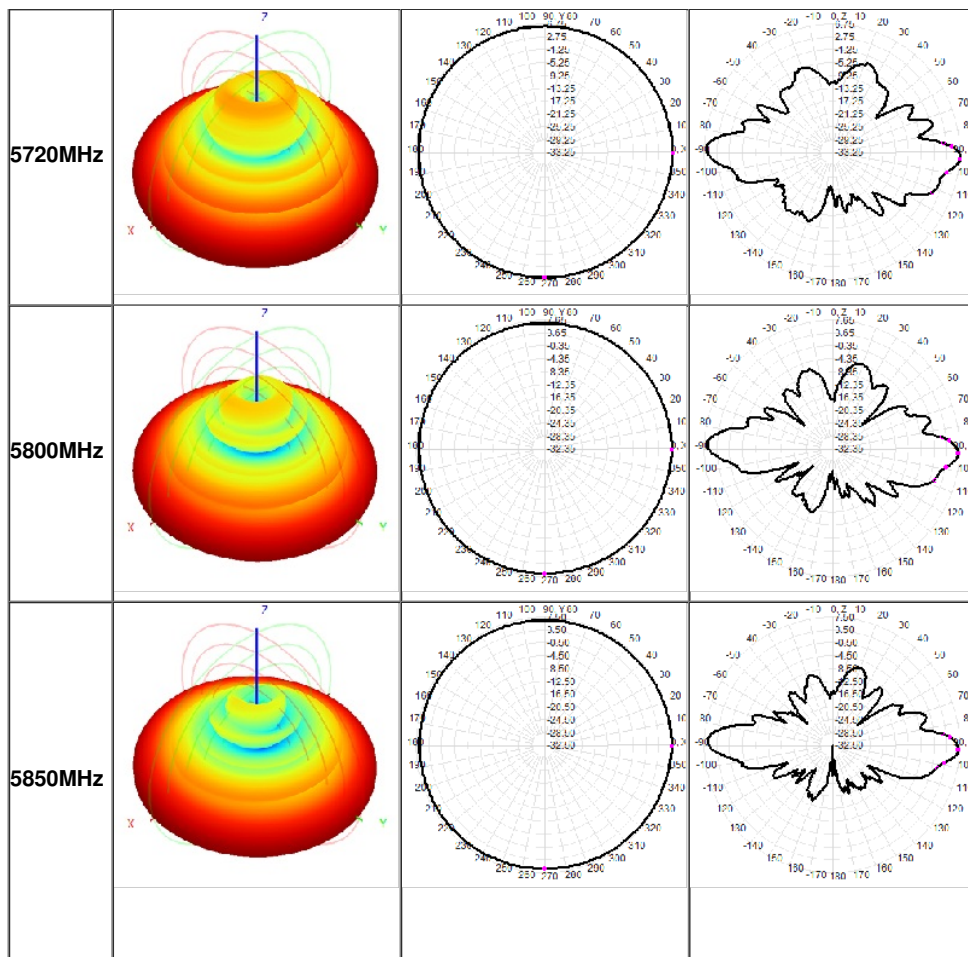


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
5720	6.7	71.2
5740	6.6	66.0
5760	7.1	72.0
5780	7.0	66.5
5800	7.6	74.5
5820	7.3	66.7
5840	7.5	67.2
5850	7.5	65.0

2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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