



5.8G high-gain 20dbi single-polarized flat-panel directional antenna, which can be used in wifi, unmanned aerial vehicle (UAV) video transmission, UAV interference and other fields

Our Product Introduction

for more products please visit us on leenzantenna.com

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12040-A
- Minimum Order Quantity: 2
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 200per day



Product Specification

- Frequency: 5150-5850MHz
- VSWR: <2.0
- Peak Gain: 20dBi
- Impedance: 50



More Images



Product Description

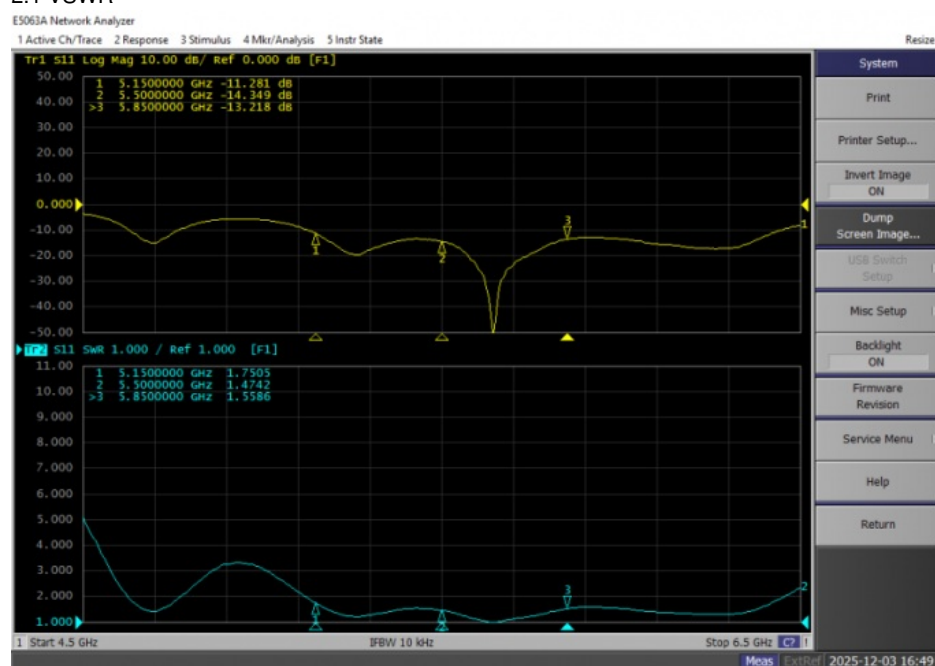
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1. Specification

A. Electrical Characteristics	
Frequency	5150-5850MHz
S.W.R.	≤ 2.0
Antenna Gain	20dBi
Polarization	V
Horizontal Beamwidth	15°
Vertical Beamwidth	15°
F/B	>25dB
Impedance	50Ohm
Max. Power	200W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	220*220*25mm
Radome material	ABS
Weight	0.55Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

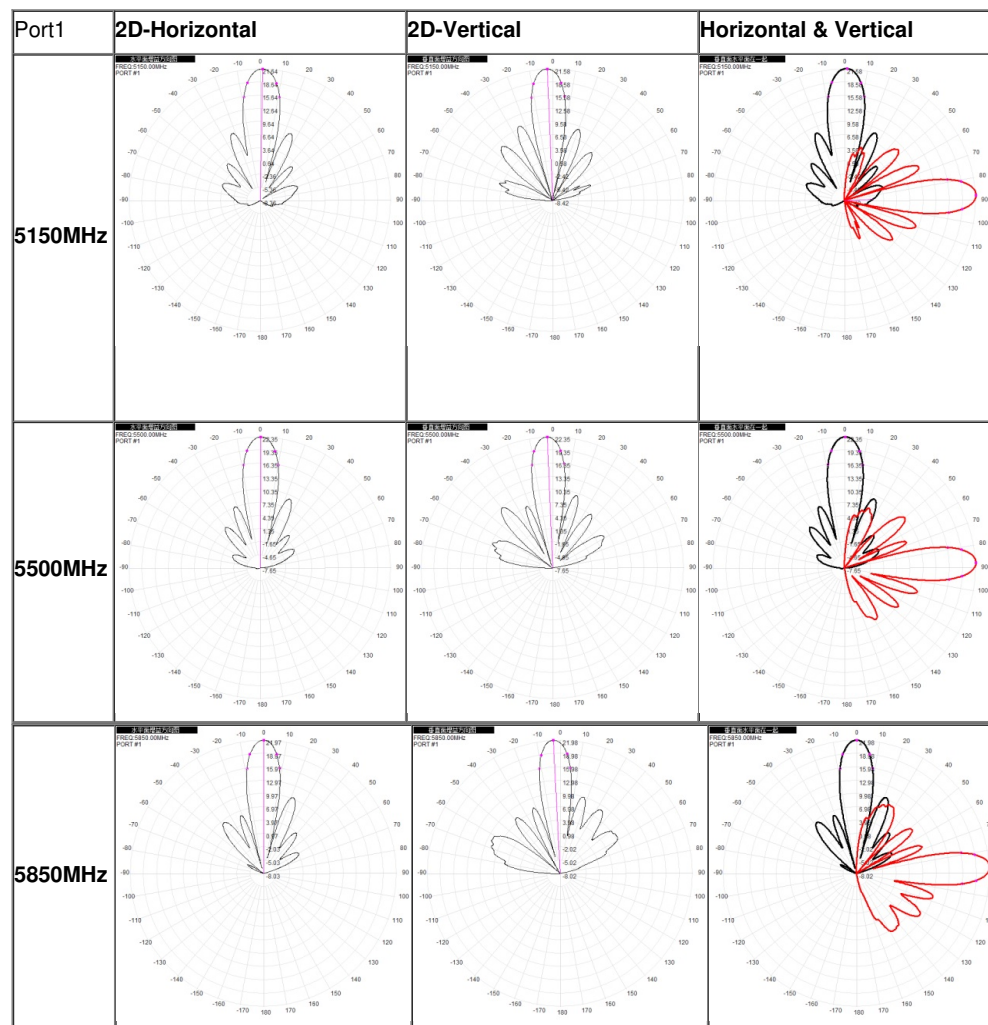


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
5150	21.6
5200	21.1
5250	21.1
5300	21.2
5350	21.4
5400	21.9
5450	21.9
5500	22.4
5550	22.2

5600	22.4
5650	22.5
5700	22.0
5750	21.4
5800	22.0
5850	22.0

2.3 Radiation Pattern



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