



1.4G 1300-1500M 8dBi single-polarization directional antenna for unmanned aerial vehicle, SMA male connector, 210x180x45mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11847-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500per day

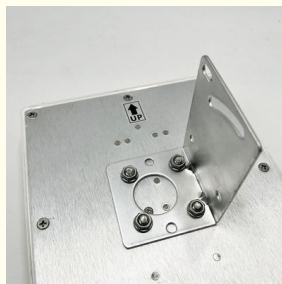


Product Specification

- Frequency: 1300-1500MHz
- VSWR: <2.0
- Peak Gain: 8dBi
- Impedance: 50



More Images



for more products please visit us on leenzantenna.com

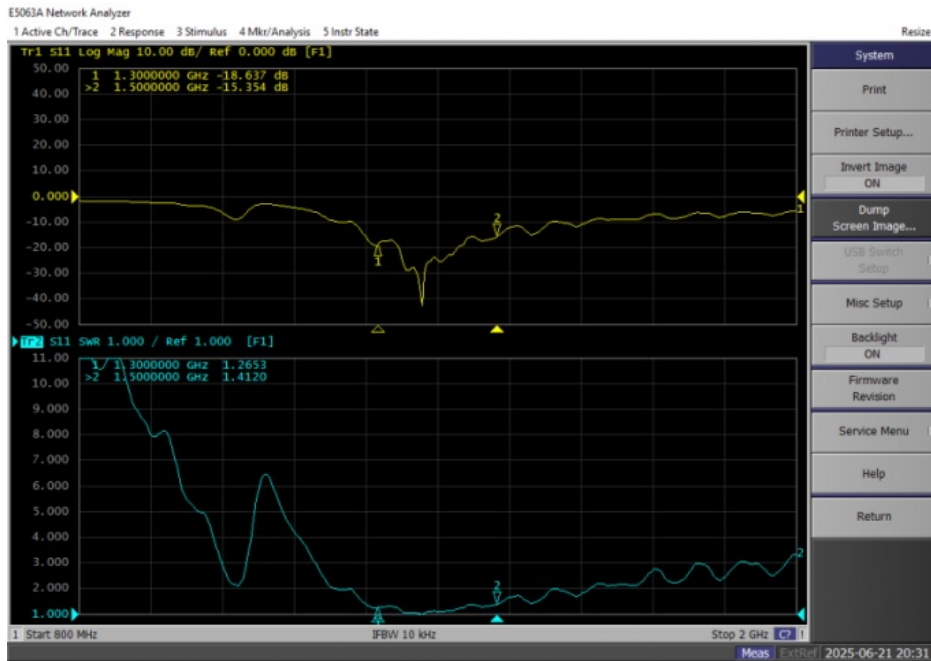
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	1300-1500MHz
S.W.R.	<= 2.0
Antenna Gain	8dBi
Polarization	V
Horizontal Beamwidth	60±10°
Vertical Beamwidth	60±10°
F/B	>18dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	RG58U L=100CM, SMA-J
Dimension	210*180*45mm
Radome material	ABS
Weight	0.4Kg
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

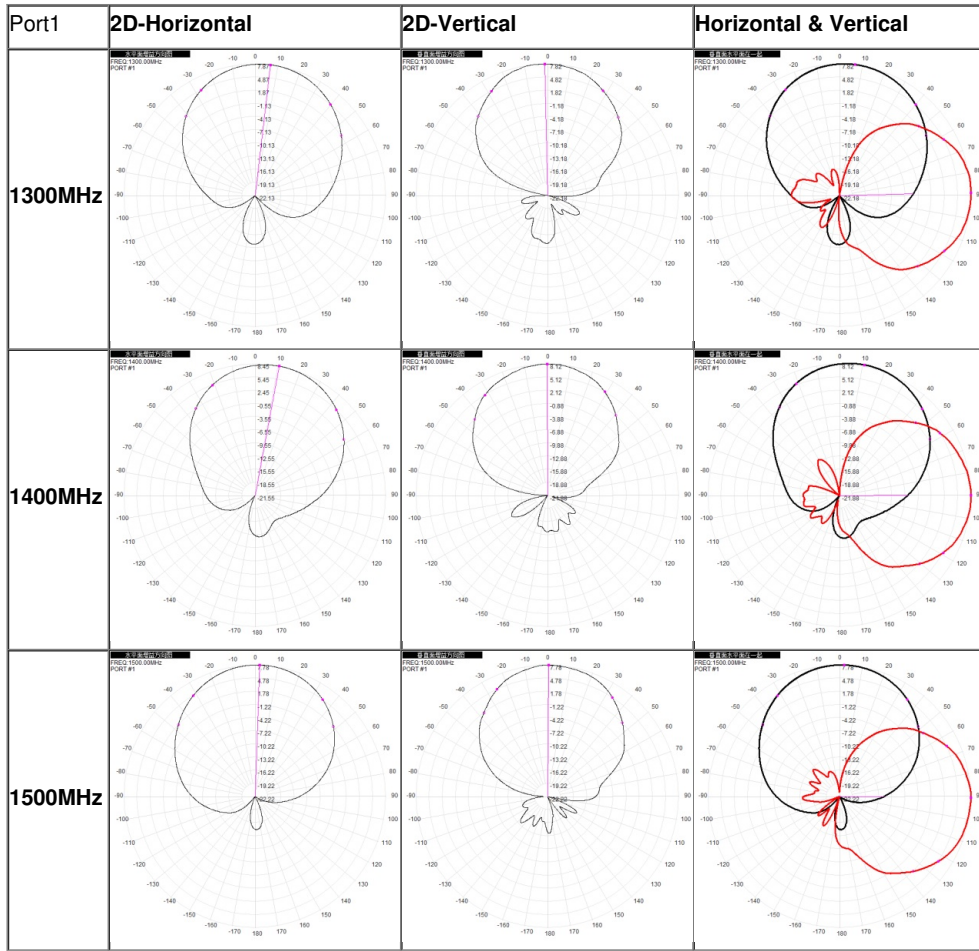
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
1300	7.9
1325	8.2
1350	8.2
1375	8.3
1400	8.5
1425	8.1
1450	7.9
1475	7.8
1500	7.8

2.3 Radiation Pattern



Dongguan Leenz Electronics Co., Ltd



13711820037



joycewang@lzdz-tech.com



leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province