

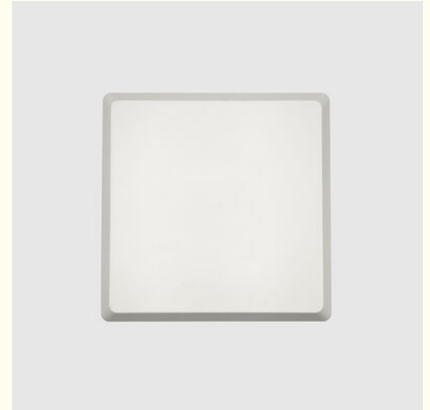


1.4G 1427-1447M 1300-1500M 1350-1550M Dual-polarization Unmanned Aerial Vehicle Directional Flat Antenna

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12169-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 1427-1447MHz
- VSWR: <2.0
- Peak Gain: 14dBi
- Impedance: 50



More Images



for more products please visit us on leenzantenna.com

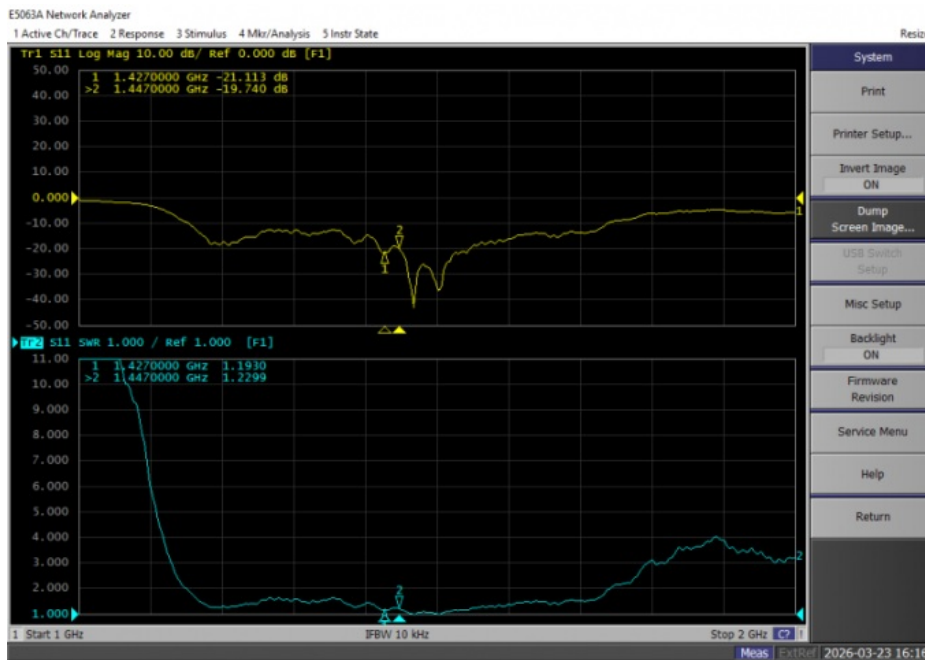
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	1427-1447MHz
S.W.R.	<= 2.0
Antenna Gain	14dBi
Polarization	H+V
Horizontal Beamwidth	35±5°
Vertical Beamwidth	30±5°
F/B	>28dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	2*N Female connector
Dimension	390*390*50mm
Radome material	ABS
Weight	1.7Kg
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

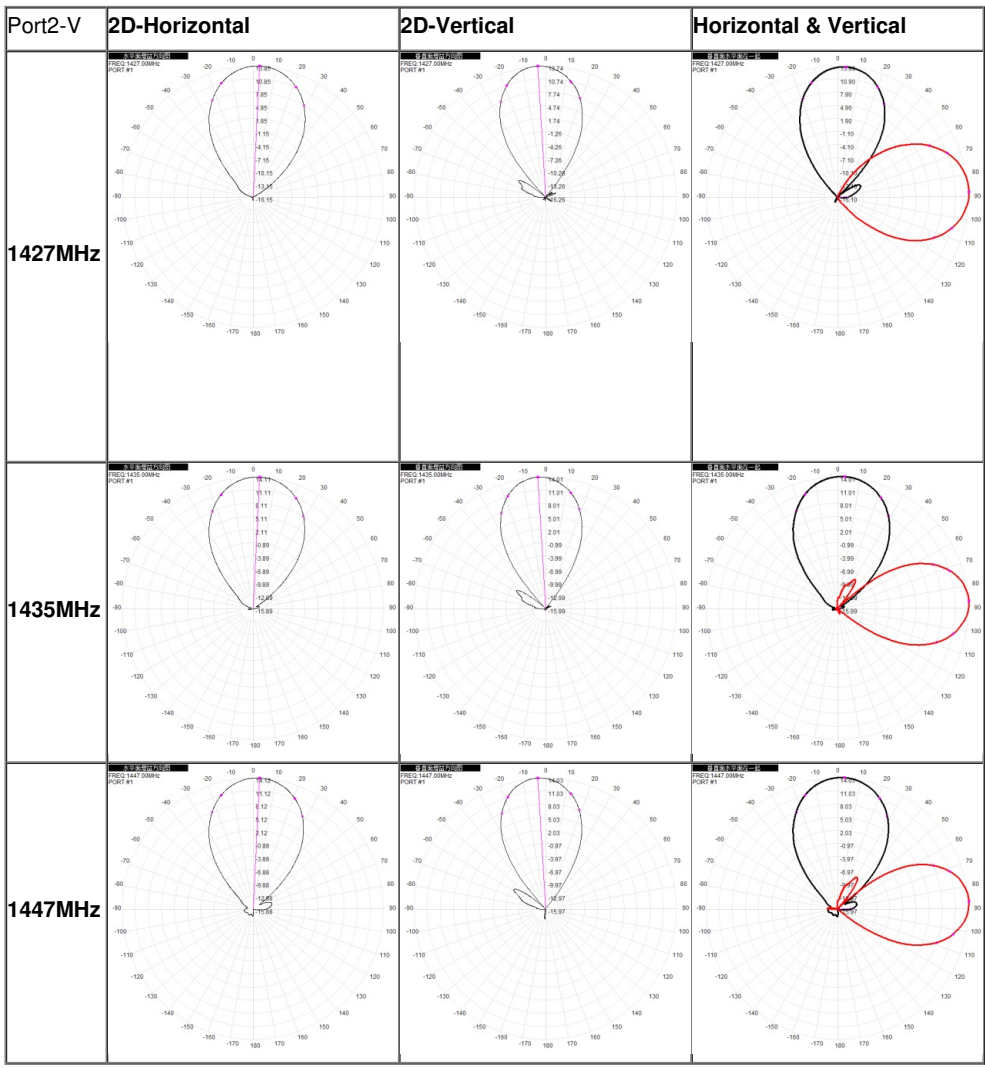
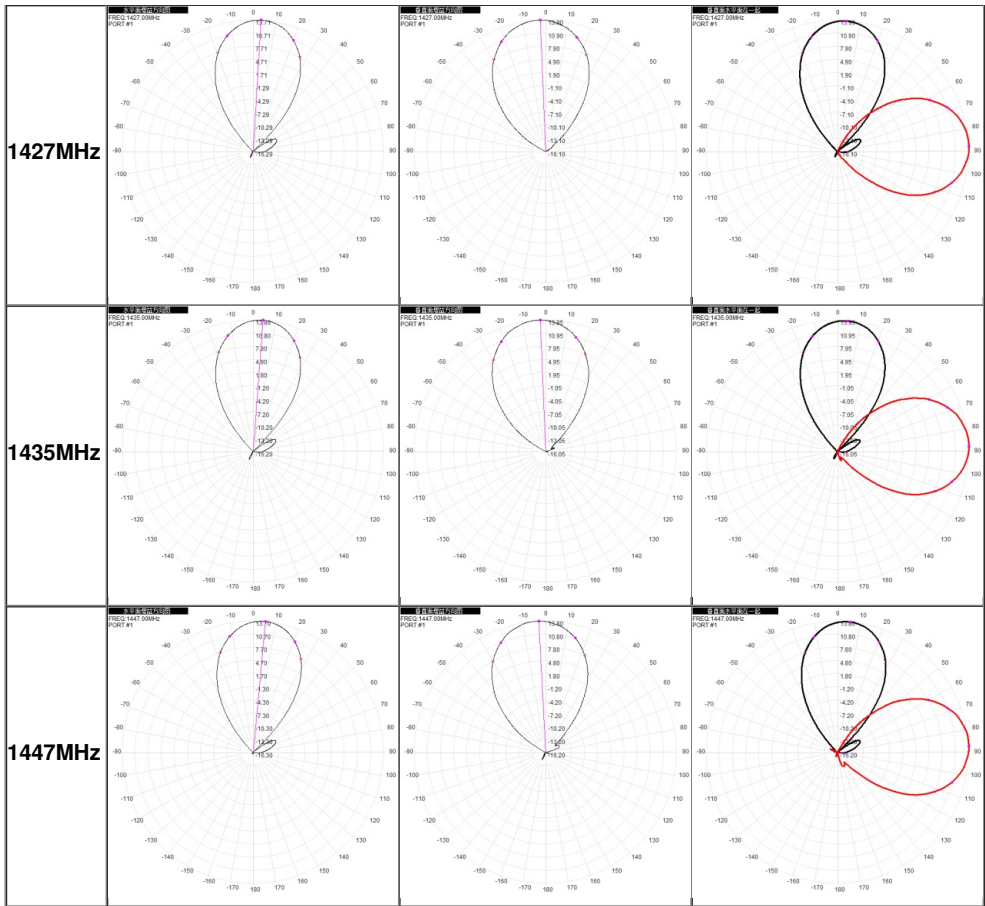


2.2 Total Efficiency & Gain:

Port 1(H)		Port 2(V)	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
1427	13.9	1427	13.8
1430	13.9	1430	13.9
1435	14.0	1435	14.1
1440	13.9	1440	14.2
1445	13.8	1445	14.1
1447	13.8	1447	14.1

2.3 Radiation Pattern

Port1 -H	2D-Horizontal	2D-Vertical	Horizontal & Vertical





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