



700M 800 Mhz 700-800M 10dbi Image Transmission UAV Single-Polarization Flat Panel Directional Antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10933-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day

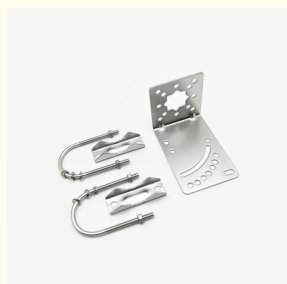


Product Specification

- Frequency: 700-800MHz
- VSWR: <2.0
- Peak Gain: 10dBi
- Impedance: 50
- Highlight: 800mhz directional antenna,
800 mhz directional antenna,
flat panel directional antenna



More Images



Product Description

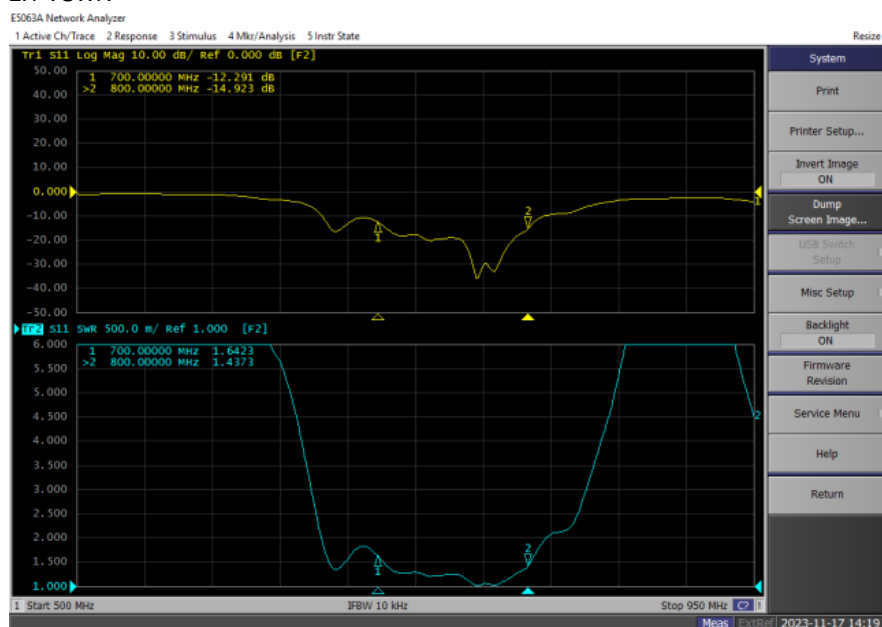
700M800M700-800M 10dbi image transmission UAV single-polarization flat directional antenna

1. Specification

A. Electrical Characteristics	
Frequency	700-800MHz
S.W.R.	≤ 2.0
Antenna Gain	10dBi
Polarization	V
Horizontal Beamwidth	$50 \pm 5^\circ$
Vertical Beamwidth	$50 \pm 5^\circ$
F/B	$> 16\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	450*450*40mm
Radome material	ABS
Weight	3.2Kg
C. Environmental	
Operation Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Storage Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Operation Humidity	95%
Rated Wind Velocity	36.9m/s

2. Antenna - S Parameter Test Data

2.1 VSWR

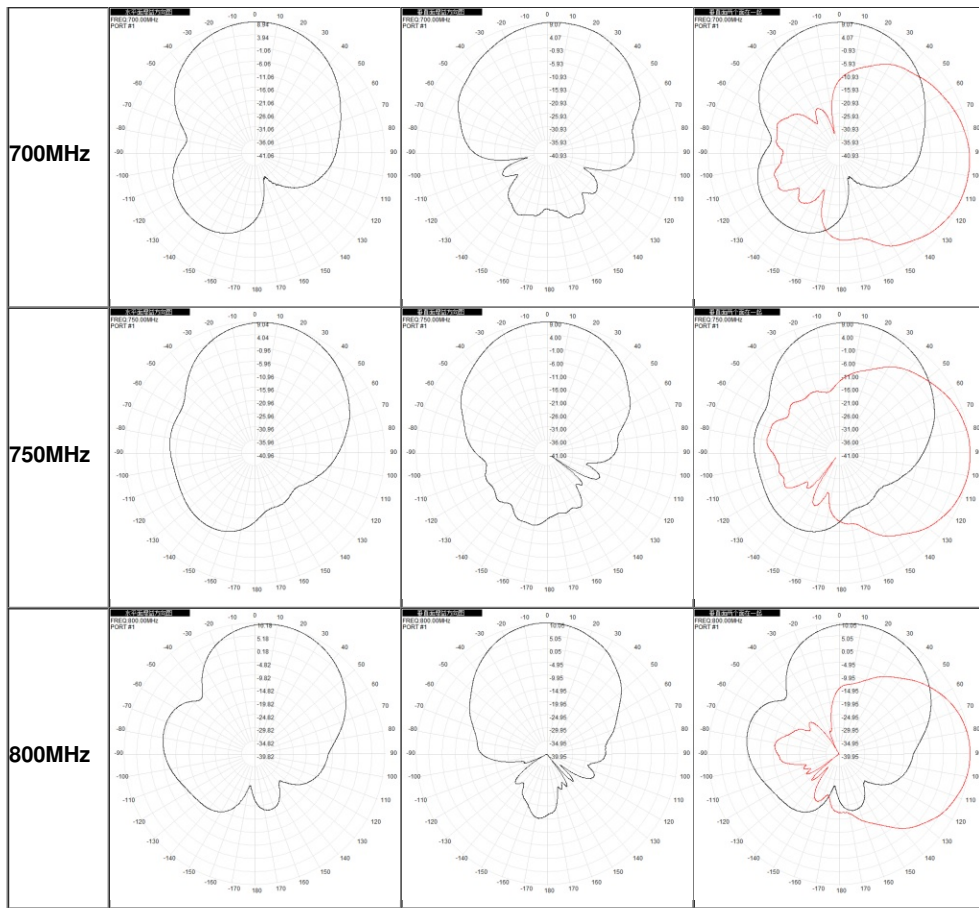


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
700	9.1
710	9.0
720	9.0
730	8.9
740	9.0
750	9.0
760	9.3
770	9.6
780	9.8
790	10.0
800	10.2

2.3 Radiation Pattern

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



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