



1.2G1-1.2G 1015-1215M 14dbi Single-Polarization UAV Directional Flat Directional Antenna

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10794-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 1015-1215MHz
- VSWR: <2.0
- Peak Gain: 14dBi
- Impedance: 50
- Highlight: 14dbi directional antenna,
single directional antenna,
directional flat panel antenna



More Images



Product Description

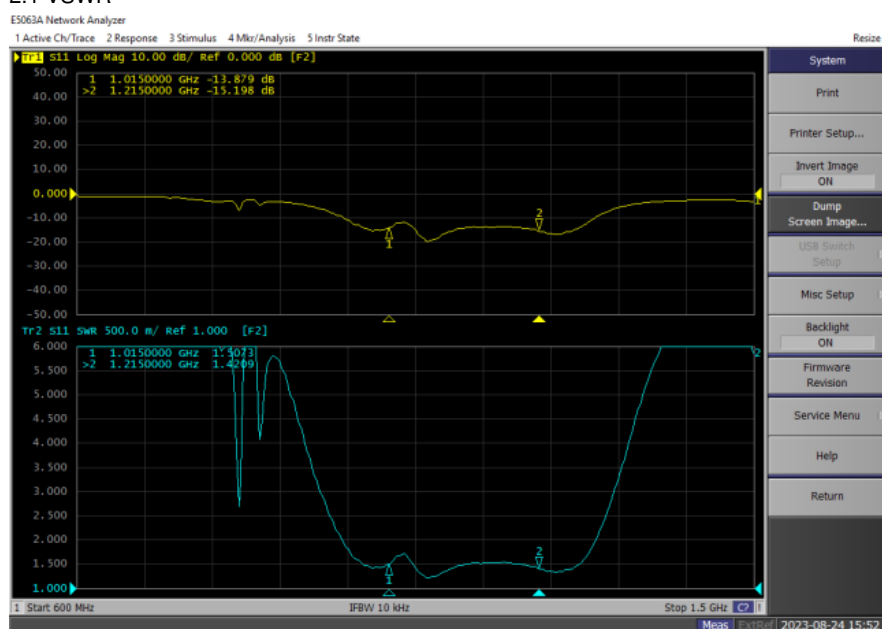
1.2G1-1.2G1015-1215M 14dbi single-polarization UAV flat directional antenna

1. Specification

A. Electrical Characteristics	
Frequency	1015-1215MHz
S.W.R.	≤ 2.0
Antenna Gain	14dBi
Polarization	V
Horizontal Beamwidth	$45\pm 5^\circ$
Vertical Beamwidth	$40\pm 5^\circ$
F/B	$>21\text{dB}$
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	450*450*40mm
Radome material	ABS
Weight	3Kg
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

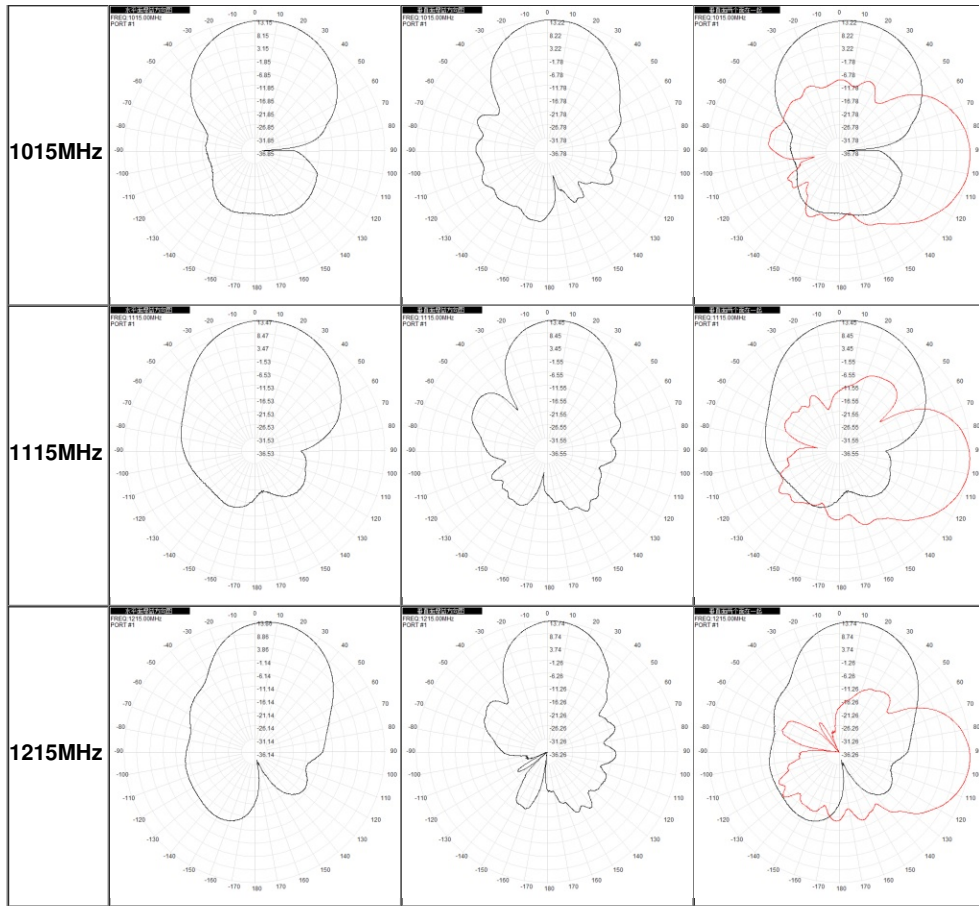


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
1015	13.2
1040	12.5
1065	12.5
1090	13.1
1115	13.5
1140	13.8
1165	14.0
1190	13.8
1215	13.9

2.3 Radiation Pattern

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



Dongguan Leenz Electronics Co., Ltd



19200261653



sale01@leenz.com



leenzantenna.com

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