



Beidou GPS unmanned aerial vehicle antenna 1525-1630M 10dbi sectoral plate-shaped single-polarization directional antenna 400x160x80mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12017-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500per day



Product Specification

- Frequency: 1525-1630MHz
- VSWR: <2.0
- Peak Gain: 10dBi
- Impedance: 50



More Images



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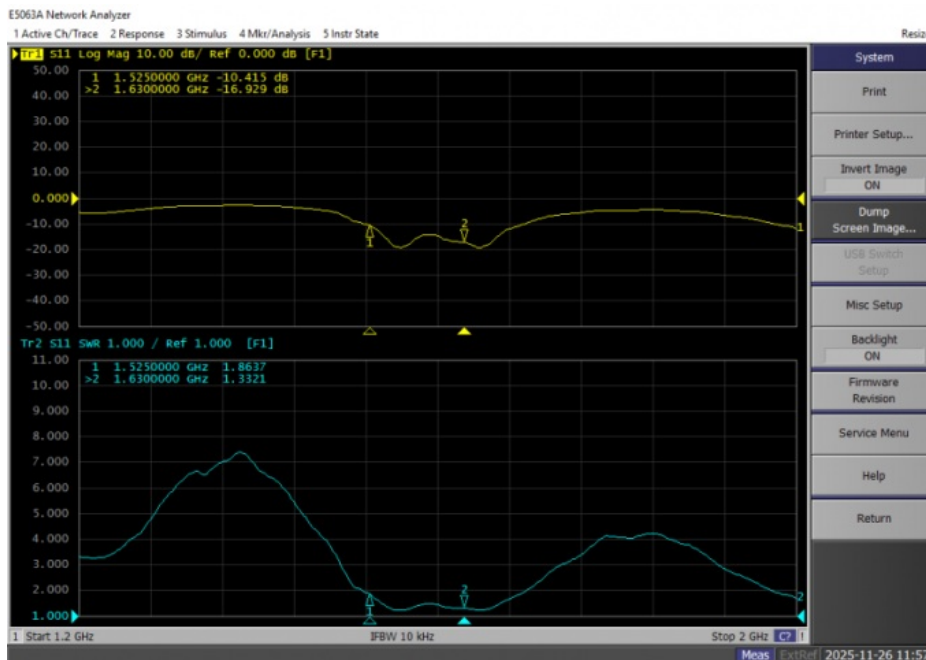
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	1525-1630MHz
S.W.R.	<= 2.0
Antenna Gain	10dBi
Polarization	V
Horizontal Beamwidth	70±5°
Vertical Beamwidth	35±5°
F/B	>18dB
Impedance	50Ohm
Max. Power	100W
B. Material & Mechanical Characteristics	
Connector Type	N-K
Dimension	400*160*80mm
Radome material	PVC
Weight	2Kg
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

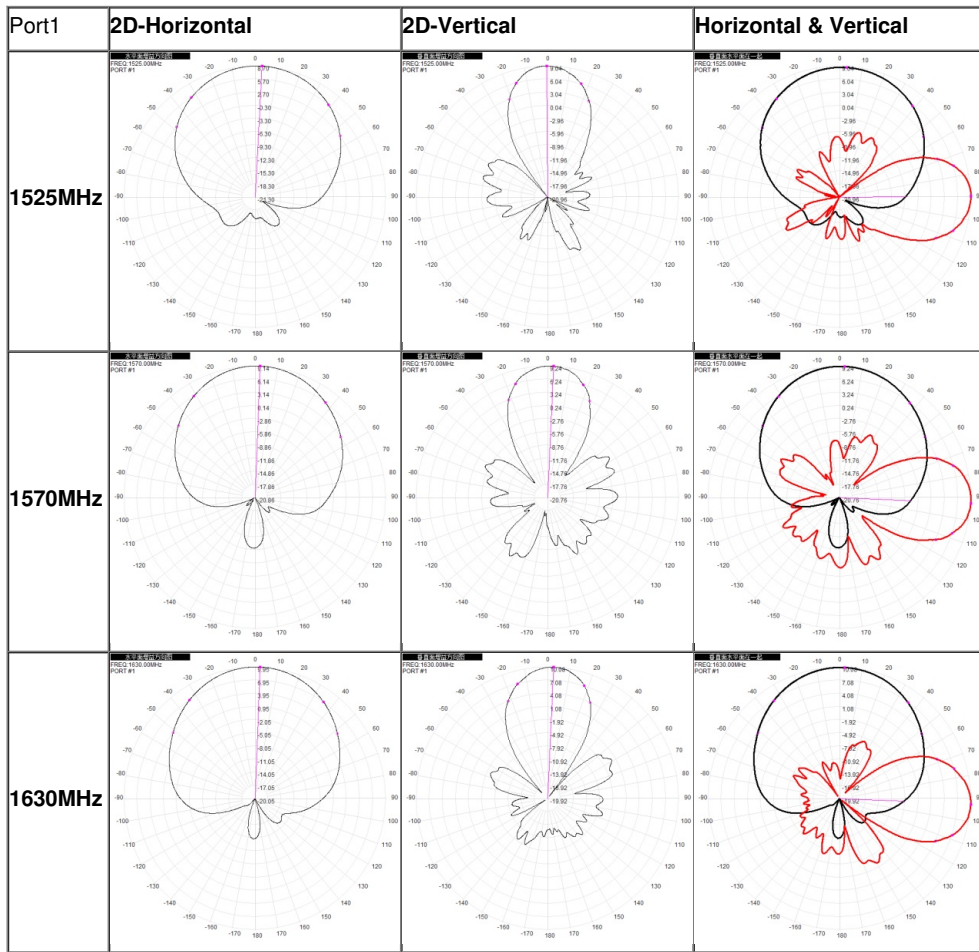
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
1525	9.0
1530	9.1
1540	9.1
1550	9.1
1560	9.2
1570	9.2
1580	9.3
1590	9.5
1600	9.6
1610	9.8
1620	9.9
1630	10.1

2.3 Radiation Pattern



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