



Beidou GPS 1561-1575M 4dBi Dual Mode Passive Waterproof Directional Gps Antenna

Our Product Introduction

for more products please visit us on leenzantenna.com

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11120-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 1561/1575MHz
- VSWR: <2.0
- Peak Gain: 4dBi
- Impedance: 50
- Highlight: gps directional antenna, passive directional antenna, 4dBi directional antenna



More Images



Product Description

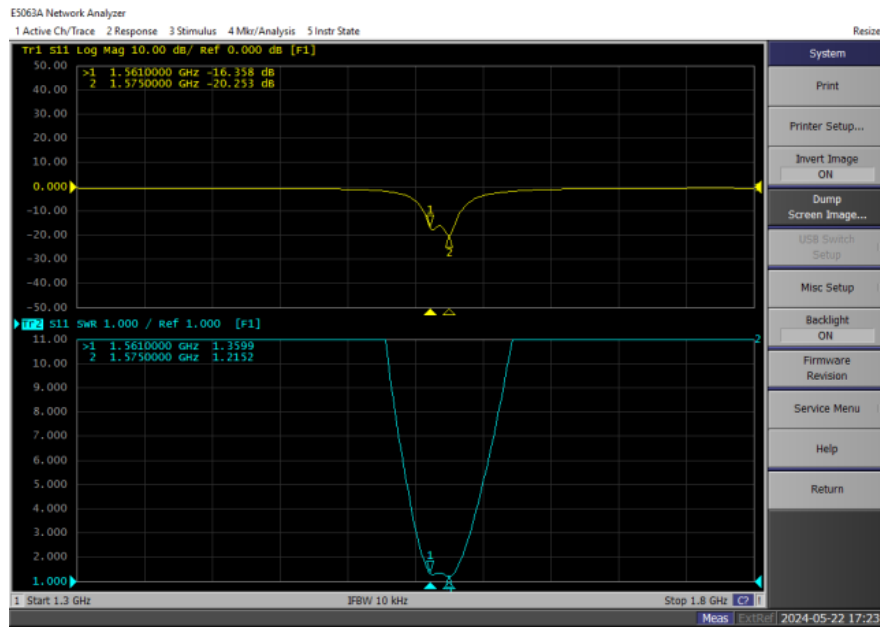
Beidou GPS 1561-1575M 4dBi dual mode passive waterproof directional antenna

1. Specification

A. Electrical Characteristics	
Frequency	1561-1575MHz
S.W.R.	≤ 2.0
Antenna Gain	4dBi
Polarization	RHCP
Horizontal Beamwidth	360°
Vertical Beamwidth	100±10°
F/B	>27dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	φ86*40mm
Radome material	ABS
Weight	0.1Kg
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

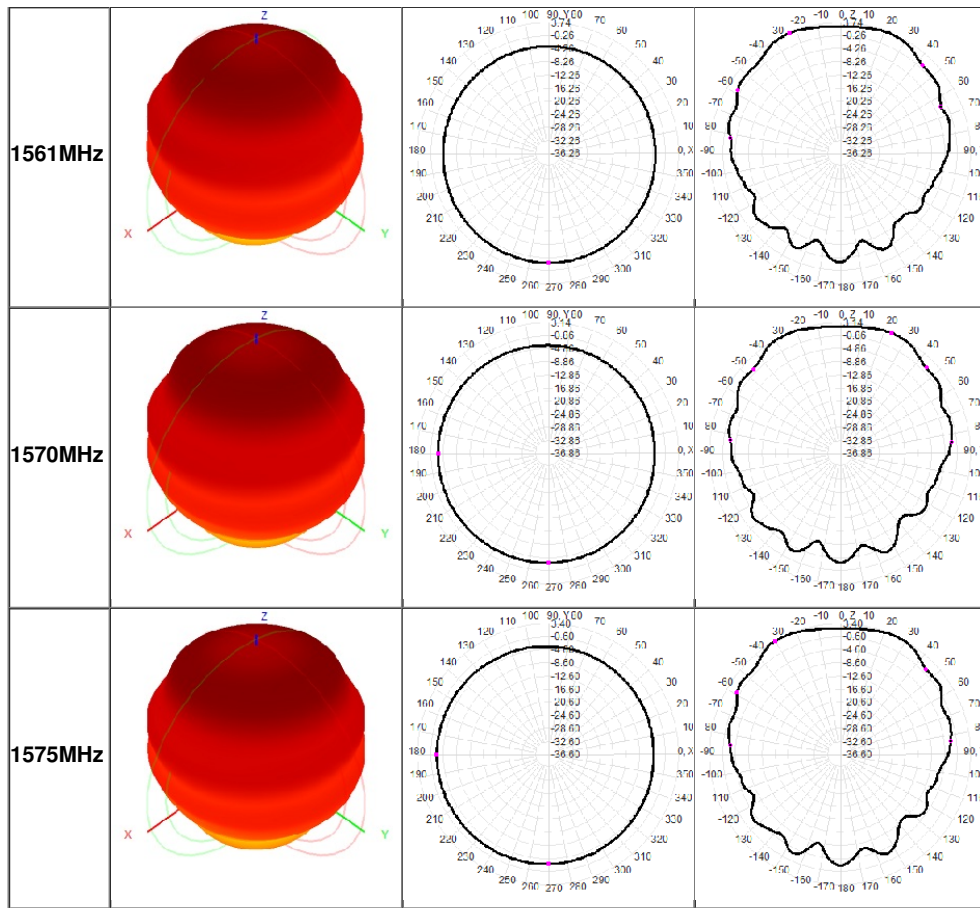


2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
1561	3.7	66.1
1562	3.7	65.8
1563	3.6	65.4
1564	3.5	64.8
1565	3.4	64.1
1566	3.4	63.6
1570	3.1	62.3
1571	3.2	63.5
1572	3.2	64.9
1573	3.3	66.2
1574	3.4	67.0
1575	3.4	67.2

2.3 Radiation Pattern

Port1	3D	2D-Horizontal	2D-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