



1520-1670M GPS FPV 3dbi omnidirectional fiberglass reinforced plastic waterproof antenna

Our Product Introduction

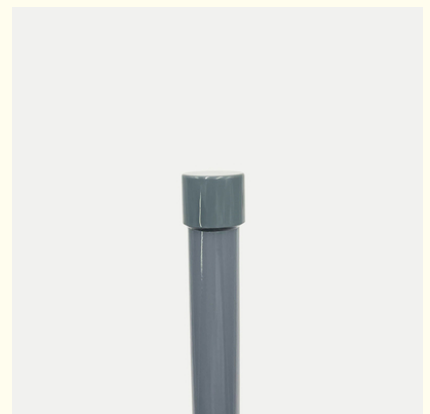
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10988-B
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

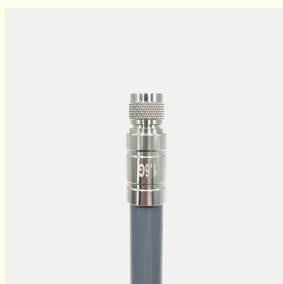


Product Specification

- Frequency: 1520-1670MHz
- VSWR: <2.0
- Gain: 3dBi
- Impedance: 50



More Images



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Product Description

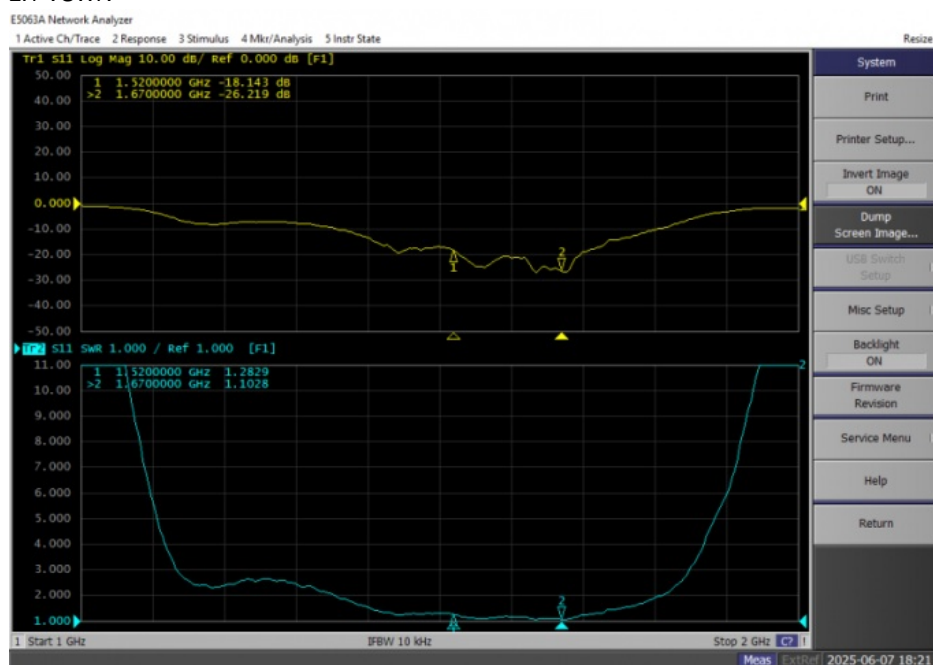
Satellite Positioning Antenna GNSS Passive Antenna 1561MHz 1575.42 MHz 1602MHz 3dBi 16x130

1. Specification

A. Electrical Characteristics	
Frequency	1520-1670MHz
VSWR	<2.0
Peak Gain	3dBi
Impedance	50Ohm
Efficiency	~81%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	33-42°
Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N - J
Dimension	Φ20X300mm
Radome material	Fiberglass
Weight	0.14Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C

2. Antenna - S Parameter Test Data

2.1 VSWR

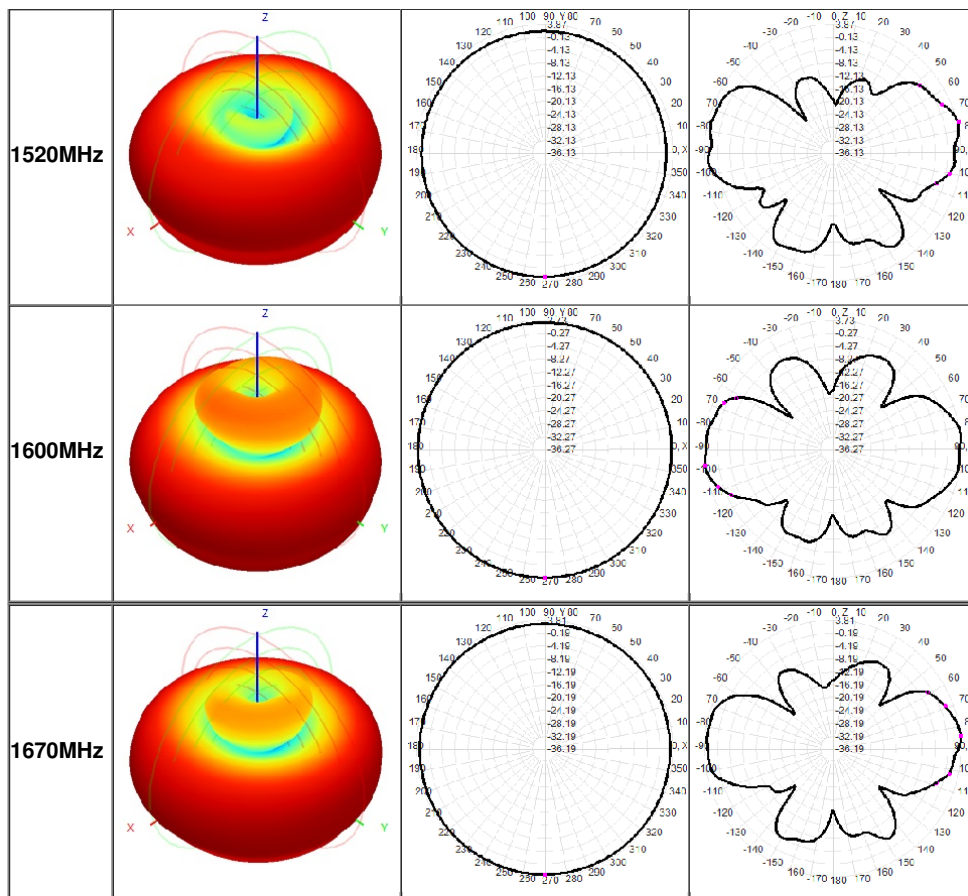


2.2 LNA Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
1520	3.9	76.3
1540	4.0	84.7
1560	3.9	84.4
1580	4.0	84.7
1600	3.7	84.0
1620	3.5	77.7
1640	4.3	82.9
1660	4.0	77.7
1670	3.8	72.7

2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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