



High Gain GPS Passive Antenna 1575.42 MHz 2dBi 13x209 Internal External | Patch

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10271-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 1575.42MHz
- VSWR: <2.0
- Gain: 2dBi
- Impedance: 50
- Highlight: GPS Passive Antenna, GPS Antenna, High gain GPS passive antenna



Product Description

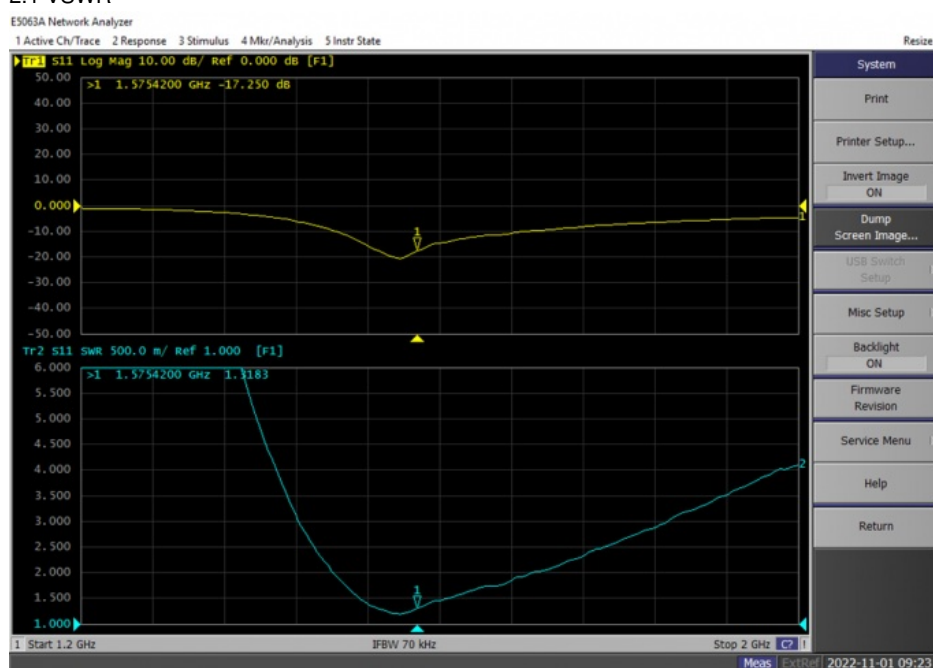
Satellite Positioning Antenna GPS Passive Antenna 1575.42 MHz 2dBi 13x209

1. Specification

A. Electrical Characteristics	
Frequency	1575.42MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	2dBi
Efficiency	≈75%
Polarization	Linear
Max Power	5W
B. Material & Mechanical Characteristics	
Connector Type	SMA connector
Dimension	Φ13*209mm
Weight	0.02Kg
Antenna Color	Black
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. Antenna - S Parameter Test Data

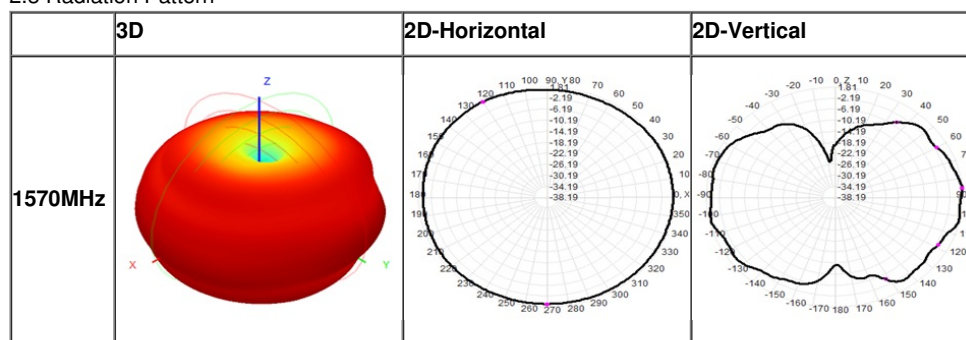
2.1 VSWR

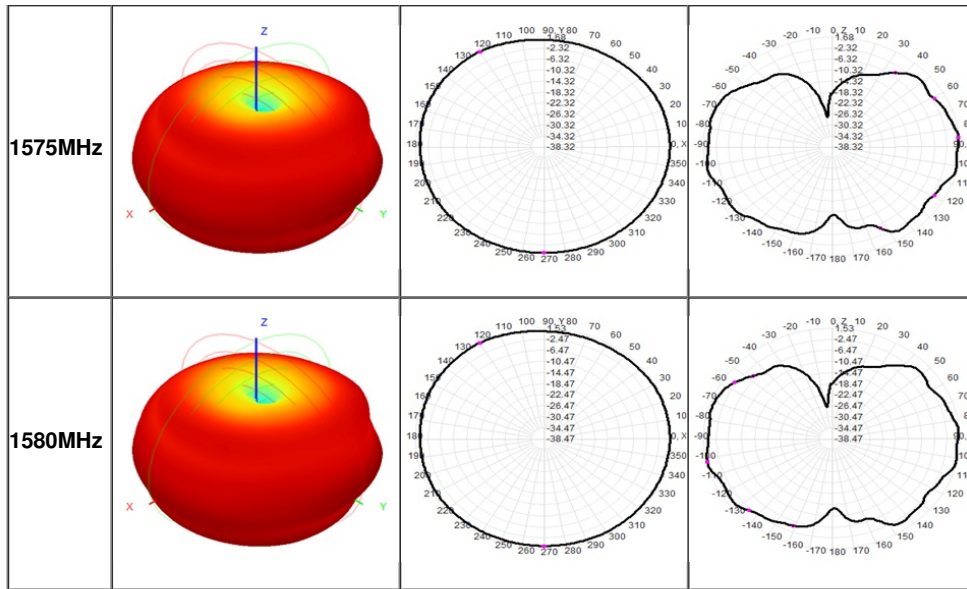


2.2 LNA Gain:

Frequency (MHz)	1570.0	1571.0	1572.0	1573.0	1574.0	1575.0	1576.0	1577.0	1578.0	1579.0	1580.0
Gain (dBi)	2.07	2.05	2.02	1.97	1.94	1.91	1.82	1.77	1.74	1.72	1.72
Efficiency (%)	77.01	76.91	76.51	75.93	75.37	75.05	73.79	72.99	72.59	72.48	72.48

2.3 Radiation Pattern





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