



GPS 1500-1600M omnidirectional 2dbi passive folding rubber rod antenna

Our Product Introduction

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: 1K per day



Product Specification

- Frequency: 1500-1600M
- VSWR: <2
- Peak Gain: 2dBi
- Impedance: 50



More Images



Product Description

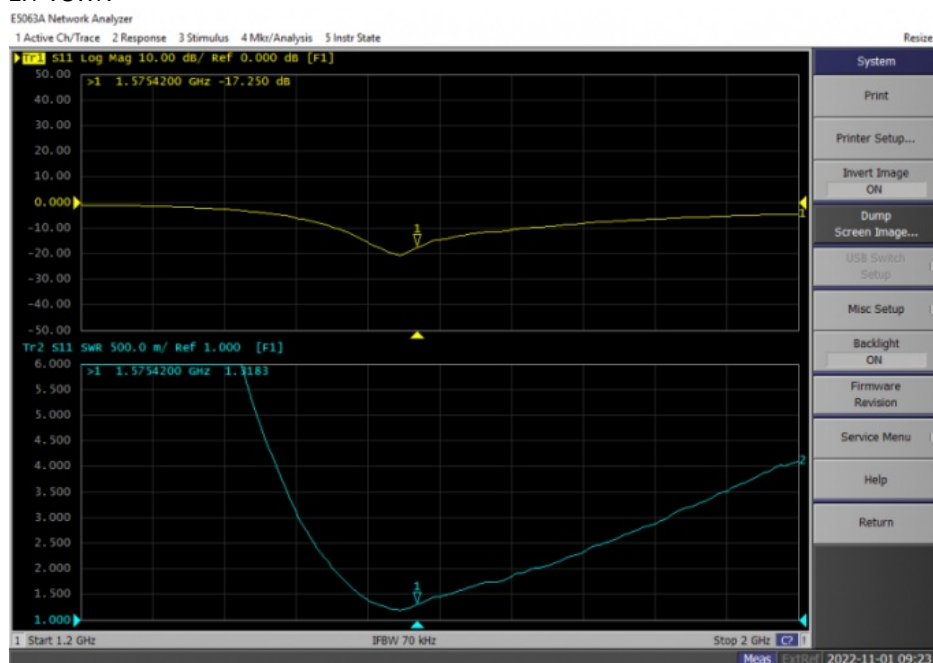
GPS 1500-1600M omnidirectional 2dbi passive folding rubber rod antenna

1. Specification

A. Electrical Characteristics	
Frequency	1500-1600MHz
Impedance	50 Ohm
S.W.R.	<2
Gain	2dBi
Efficiency	≈70%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	60°
B. Material & Mechanical Characteristics	
Connector Type	SMA-J
Dimension	Φ13*209mm
Weight	0.02Kg
Radome material	PBT+PC
C. Environmental	
Operation Temperature	- 40 °C ~ + 85 °C
Storage Temperature	- 40 °C ~ + 85 °C

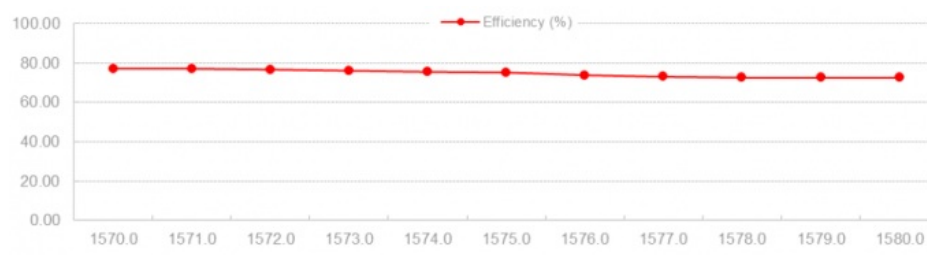
2. Antenna - S Parameter Test Data

2.1 VSWR



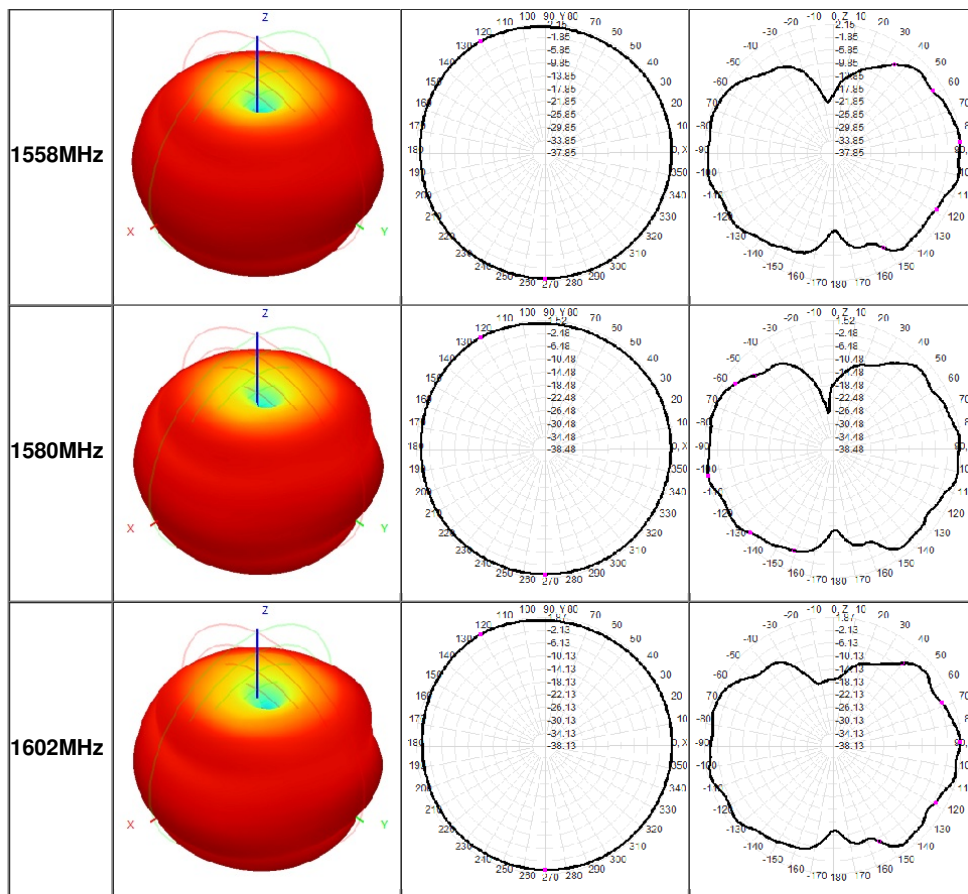
2.2 Total Efficiency & Gain:

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

	3D	2D-Horizontal	2D-Vertical



Dongguan Leenz Electronics Co., Ltd



13711820037



joycewang@lzdz-tech.com



leenzantenna.com

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