



SMA-K Beidou GPS unmanned aerial vehicle antenna 1.5G 1560-1620M 9dbi Circularly Polarized Directional Antenna $\phi 184*10\text{mm}$

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11072-B
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1000per day



Product Specification

- Frequency: 1560-1620MHz
- VSWR: <2.0
- Peak Gain: 9dBi
- Impedance: 50



More Images



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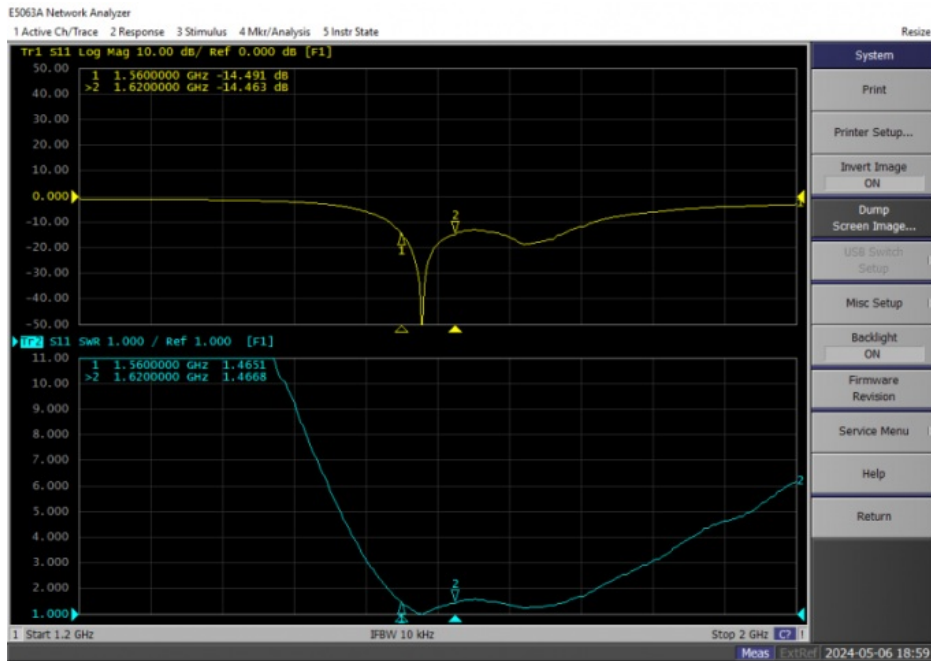
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	1560-1620MHz
S.W.R.	<= 2.0
Antenna Gain	9dBi
Polarization	RHCP
Horizontal Beamwidth	63-66°
Vertical Beamwidth	58-65°
F/B	>20dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA-K
Dimension	φ184*10mm
Radome material	Aluminum alloy
Weight	0.131Kg
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

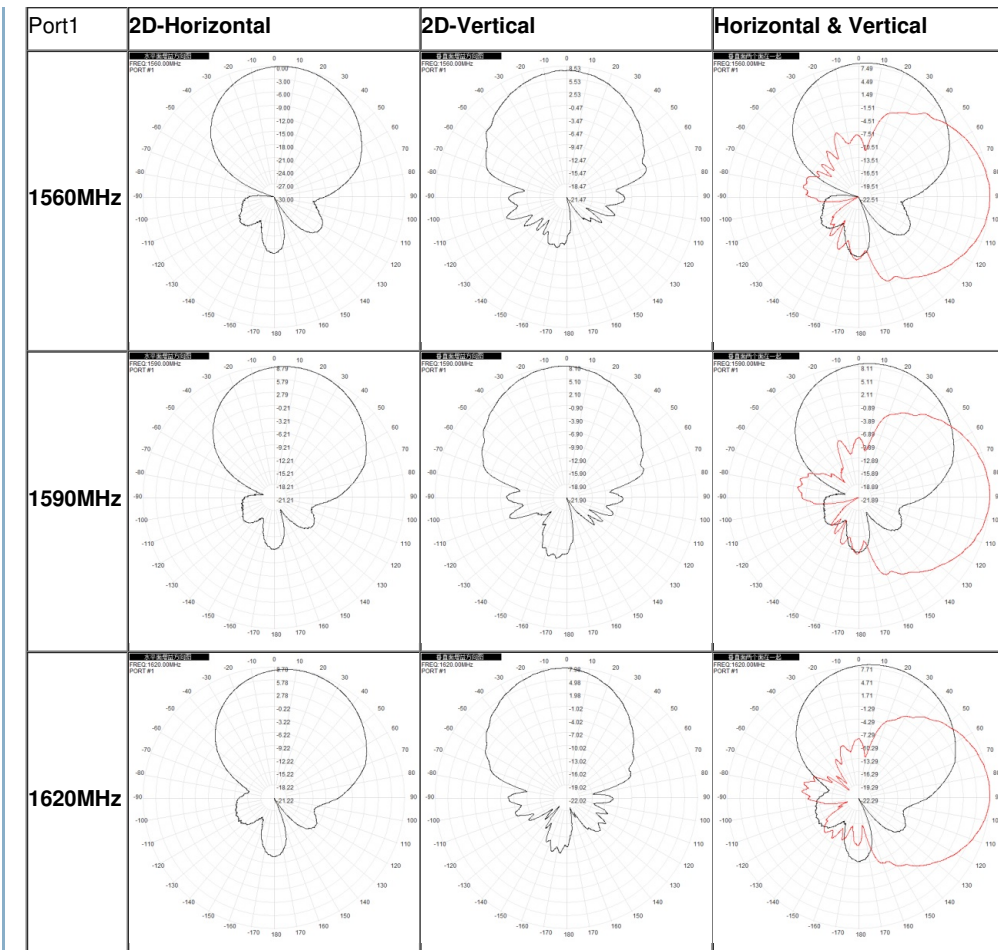
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
1560	8.3
1570	8.3
1580	8.8
1590	8.9
1600	9.1
1610	8.8
1620	8.5

2.3 Radiation Pattern



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