



UWB base station antenna CH5 omnidirectional antenna SMA male connector 6-7G 6250-6750M 6000-7000M 10dbi fiberglass waterproof antenna 16*450mm

Our Product Introduction

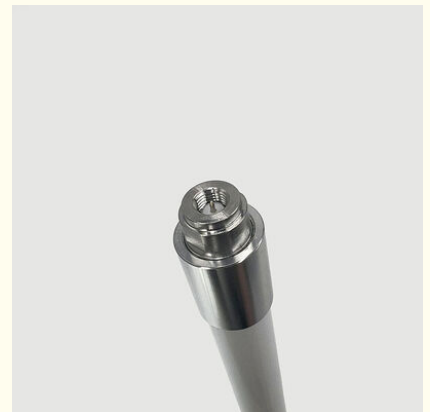
Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12196-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

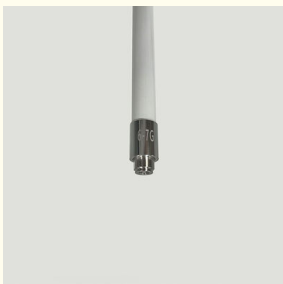


Product Specification

- Frequency: 6250-6750MHz
- VSWR: <2.0
- Peak Gain: 10dBi
- Impedance: 50 OHM



More Images



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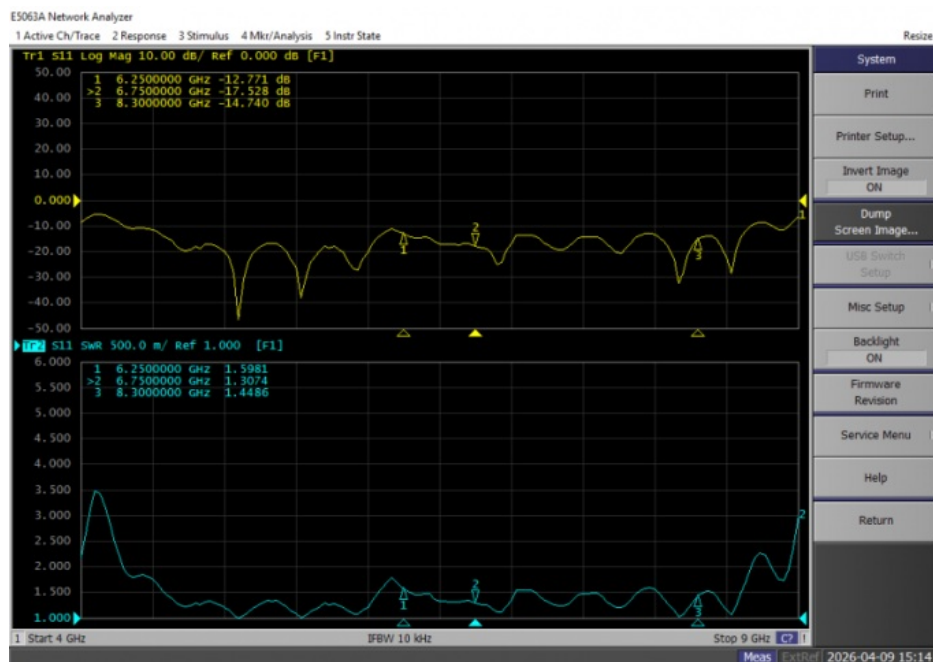
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	6250-6750MHz
Impedance	50 Ohm
S.W.R.	<2.0
Antenna Gain	10dBi
Efficiency	≈73%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	7-8°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA connector
Dimension	Φ16*450mm
Weight	0.12Kg
Radome material	Fiberglass
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	DC Ground

2. Antenna - S Parameter Test Data

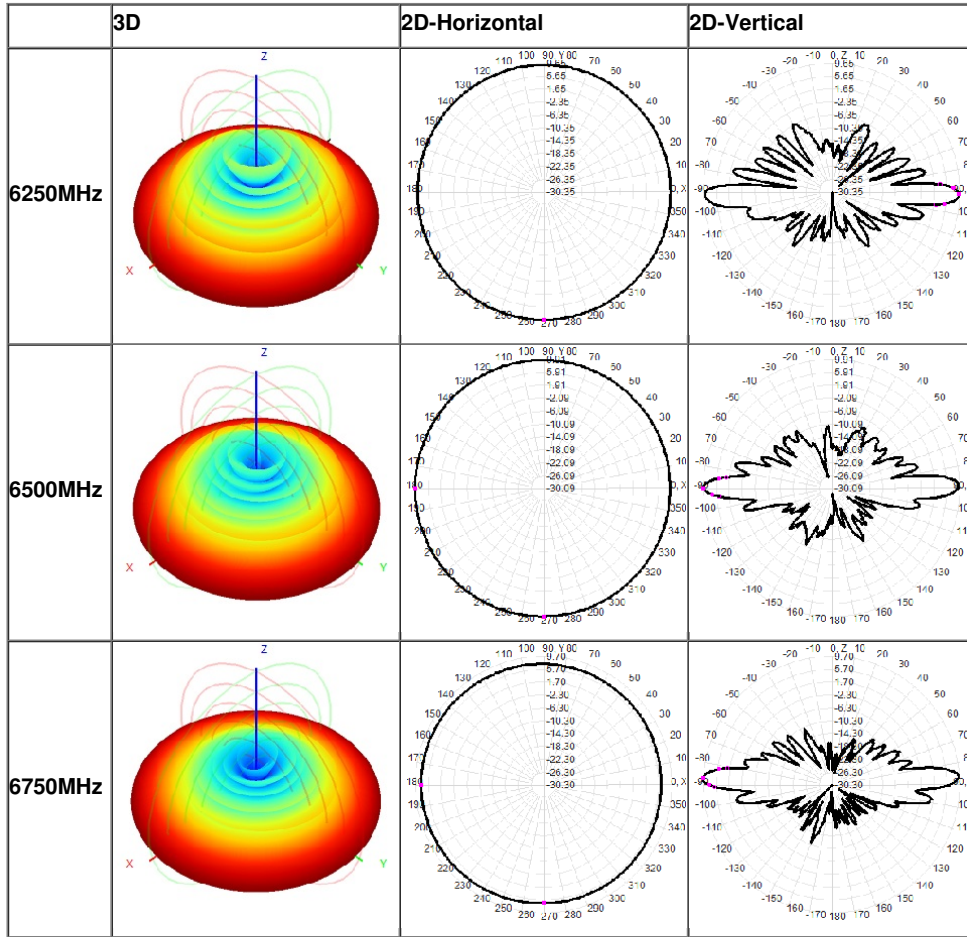
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
6250	9.6	76.3
6300	9.1	69.0
6350	9.5	74.2
6400	9.6	72.2
6450	9.4	70.2
6500	9.9	77.0
6550	10.1	77.3
6600	9.7	71.7
6650	9.8	73.0
6700	9.7	72.5
6750	9.7	72.9

2.3 Radiation Pattern



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