



External Antenna Gooseneck 450-550MHz 2dBi 16x475 5g 4g

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10710-B
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 450-550MHZ
- VSWR: <2.5
- Peak Gain: 2dBi
- Impedance: 50
- Highlight: external antenna 5g, external antenna 4g, antenna gooseneck



Product Description

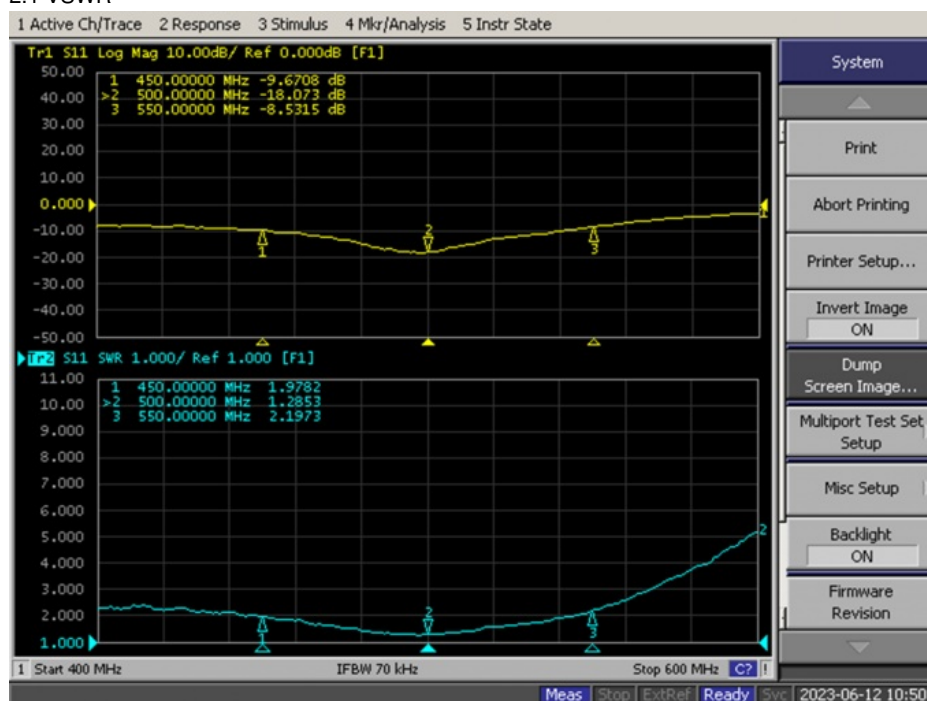
Indoor Antenna External Antenna Gooseneck 450-550MHz 2dBi 16x475

1. Specification

A. Electrical Characteristics	
Frequency	450-550MHz
Impedance	50 Ohm
S.W.R.	<2.5
Gain	2dBi
Efficiency	~87%
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	68-81°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N connector
Dimension	Φ16*475mm
Weight	0.178Kg
Radome Materials	ABS
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

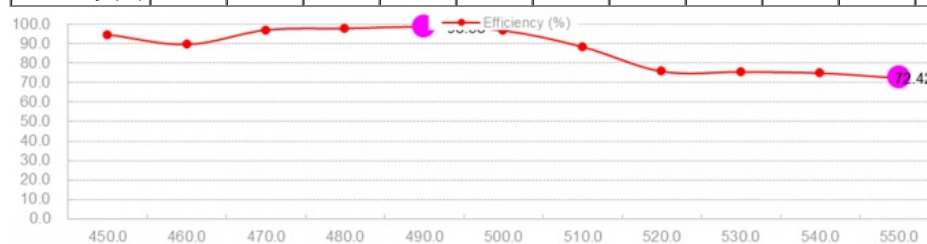
2. Antenna - S Parameter Test Data

2.1 VSWR



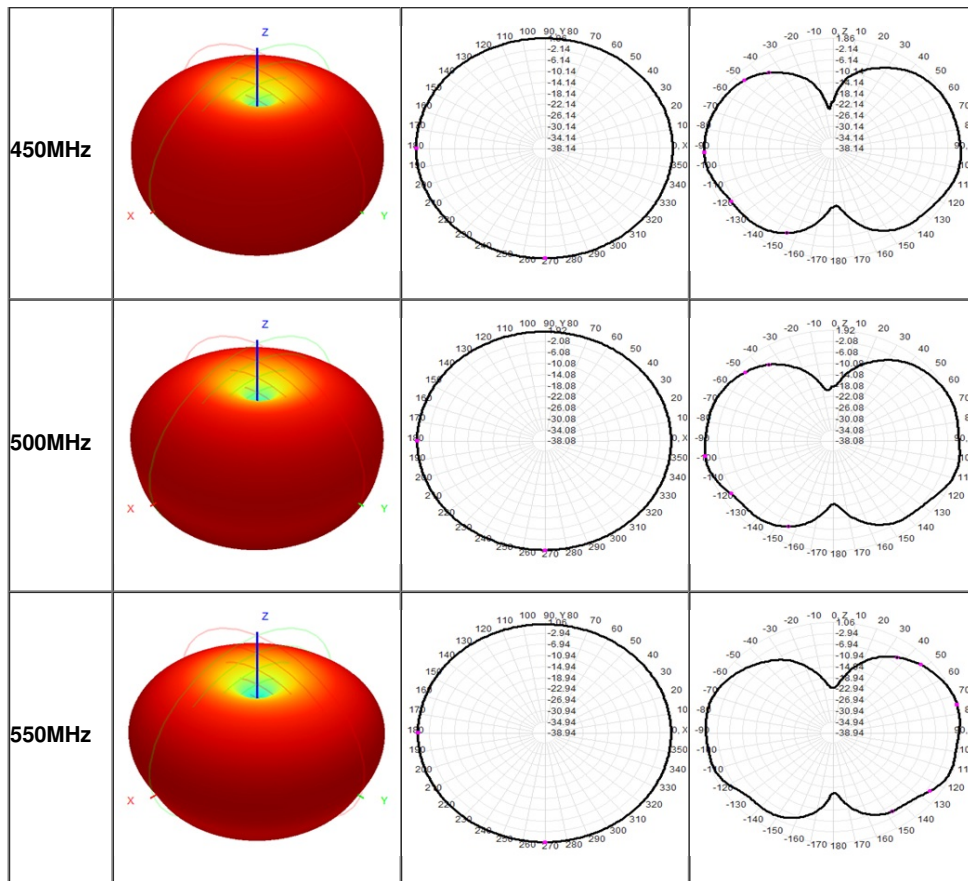
2.2 Total Efficiency & Gain

Frequency(MHz)	450.0	460.0	470.0	480.0	490.0	500.0	510.0	520.0	530.0	540.0	550.0
Gain (dBi)	1.9	1.7	2.1	2.1	2.1	1.9	1.4	1.0	1.1	1.1	1.1
Efficiency (%)	94.6	89.6	97.0	97.7	98.6	96.7	88.3	75.9	75.6	75.0	72.4



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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