



Flat Panel Outdoor Directional Antenna 470-510M 6dBi 256x256x40

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10550-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 5K per day



Product Specification

- Frequency: 470-510MHz
- VSWR: <2.0
- Peak Gain: 6dBi
- Impedance: 50
- Highlight: 6dBi Outdoor Directional Antenna,
Flat Panel Outdoor Directional Antenna,
470-510M Outdoor Directional Antenna



More Images



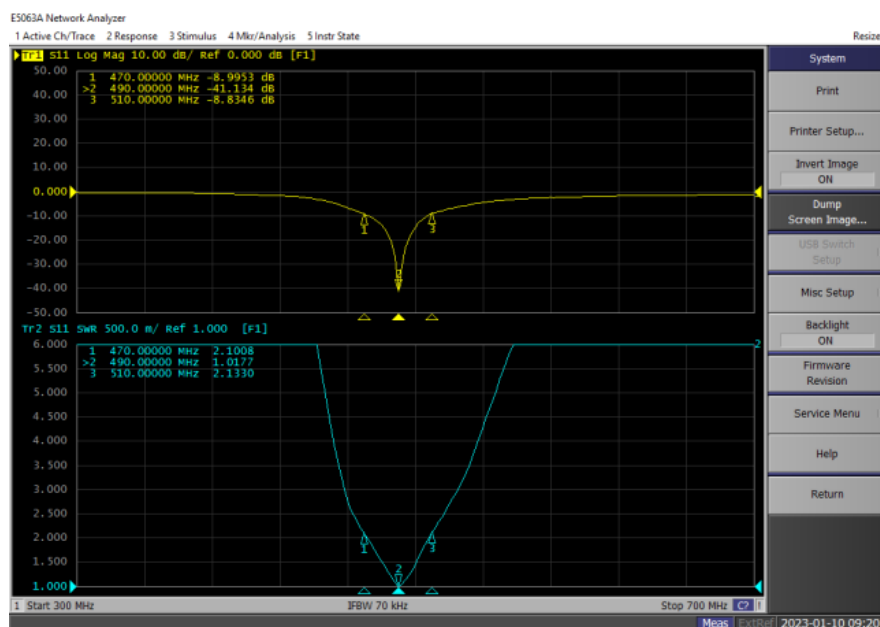
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	470-510MHz
S.W.R.	≤ 2.0
Antenna Gain	dBi
Polarization	Vertical
Horizontal Beamwidth	115°
Vertical Beamwidth	104°
F/B	>5.6 dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	N Female connector
Dimension	256*256*40mm
Radome material	ABS
Weight	1.0Kg
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

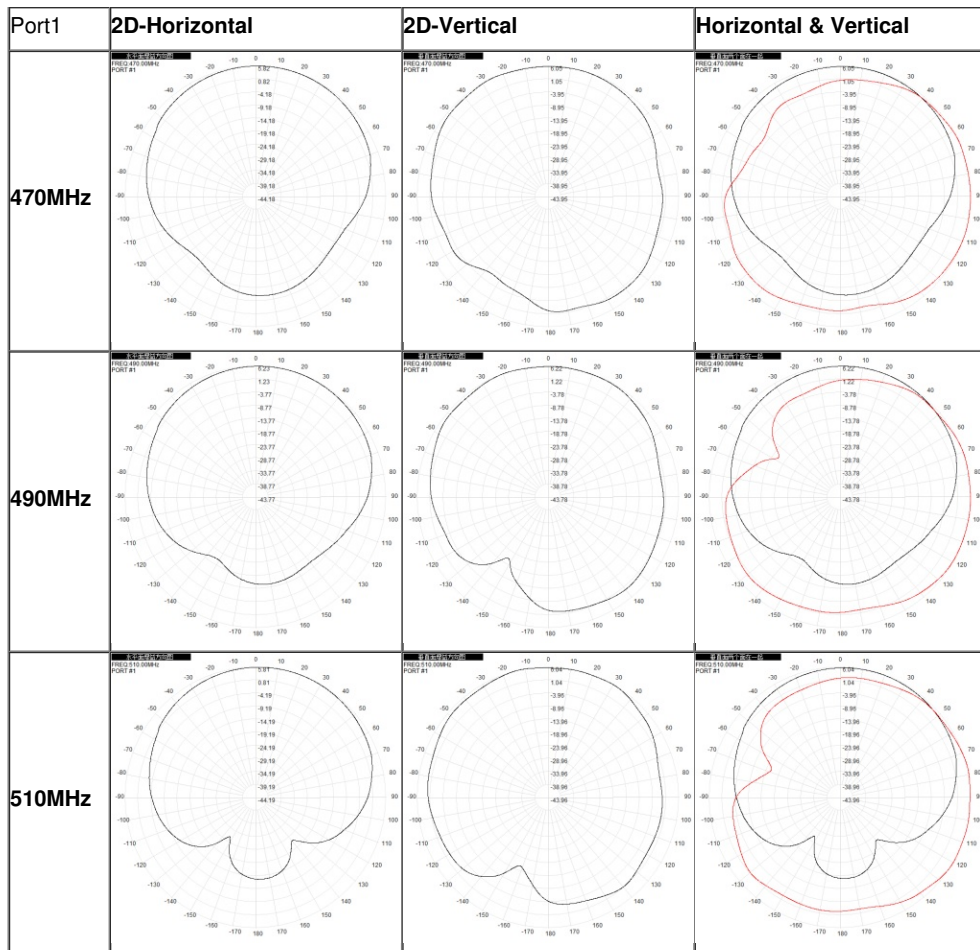
2.1 VSWR



2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)
470	6.0514
475	6.0442
480	6.0179
485	6.0226
490	6.2337
495	6.1859
500	6.0933
505	6.0566
510	6.0425

2.3 Radiation Pattern



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