



2xN-K 2.8G 2700-2900M 15dbi dual-polarization directional flat antenna 390x390x50mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-12008-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500per day



Product Specification

- Frequency: 2700-2900MHz
- VSWR: <2.0
- Peak Gain: 15dBi
- Impedance: 50



More Images



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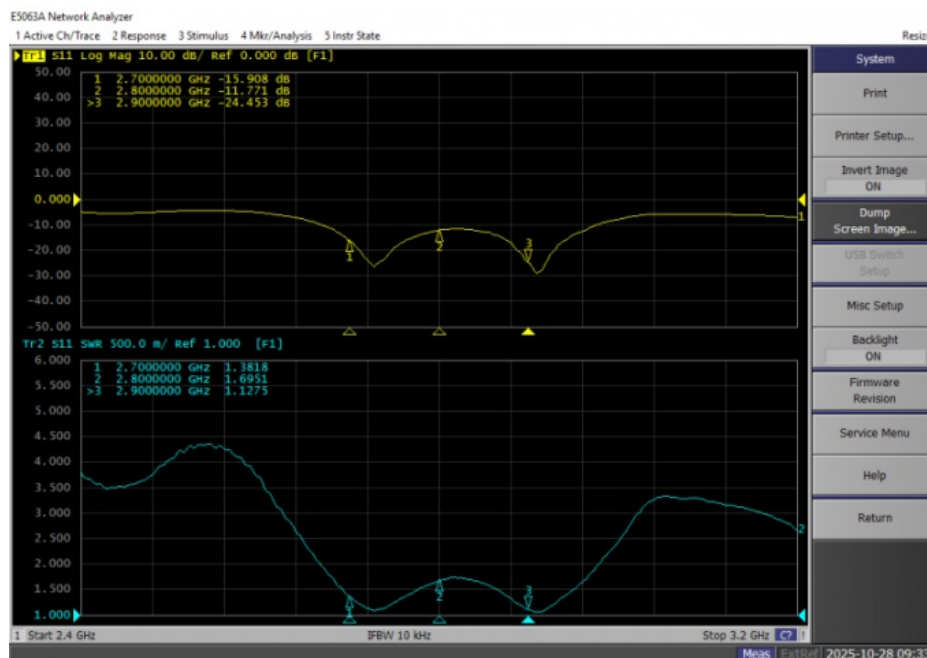
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	2700-2900MHz
S.W.R.	<= 2.0
Antenna Gain	15dBi
Polarization	±45°
Horizontal Beamwidth	22±2°
Vertical Beamwidth	22±2°
F/B	>25dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	2*N-K
Dimension	φ390*390*50mm
Radome material	ABS
Weight	2.1Kg
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

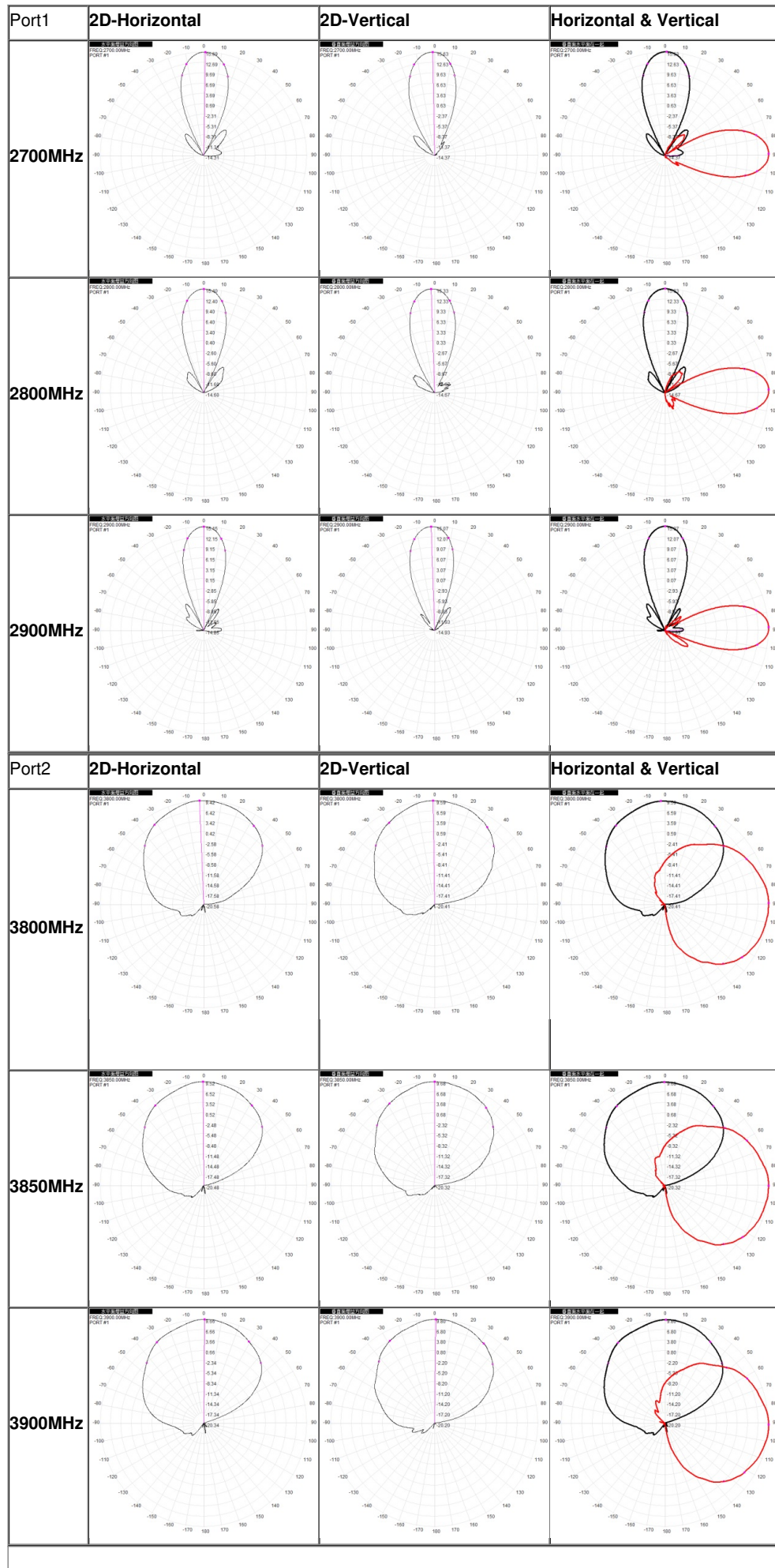
2.1 VSWR

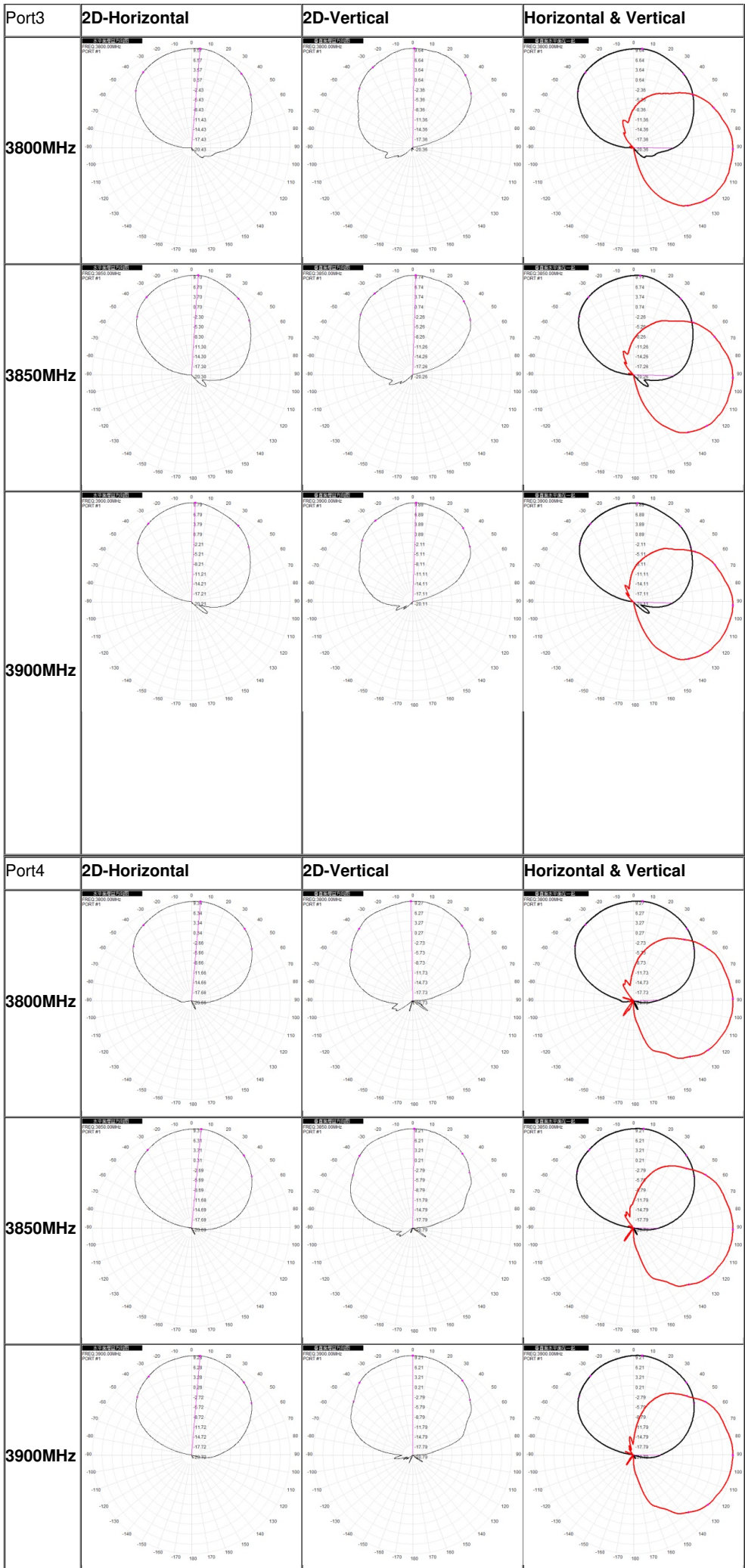


2.2 Total Efficiency & Gain:

Port 1(H)		Port 2(V)	
Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
2700	15.4	2700	15.7
2725	15.5	2725	15.8
2750	15.1	2750	15.7
2775	15.2	2775	15.7
2800	15.0	2800	15.4
2825	15.0	2825	15.6
2850	15.1	2850	15.7
2875	15.0	2875	15.6
2900	15.0	2900	15.2

2.3 Radiation Pattern







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