



## 3.8-3.9G 3800-3900MHz $\pm 45$ four-port antenna 9dbi dual-polarization directional antenna 260x260x35mm

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11710-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500per day



### Product Specification

- Frequency: 3800-3900MHz
- VSWR: <2.0
- Peak Gain: 9dBi
- Impedance: 50



### More Images



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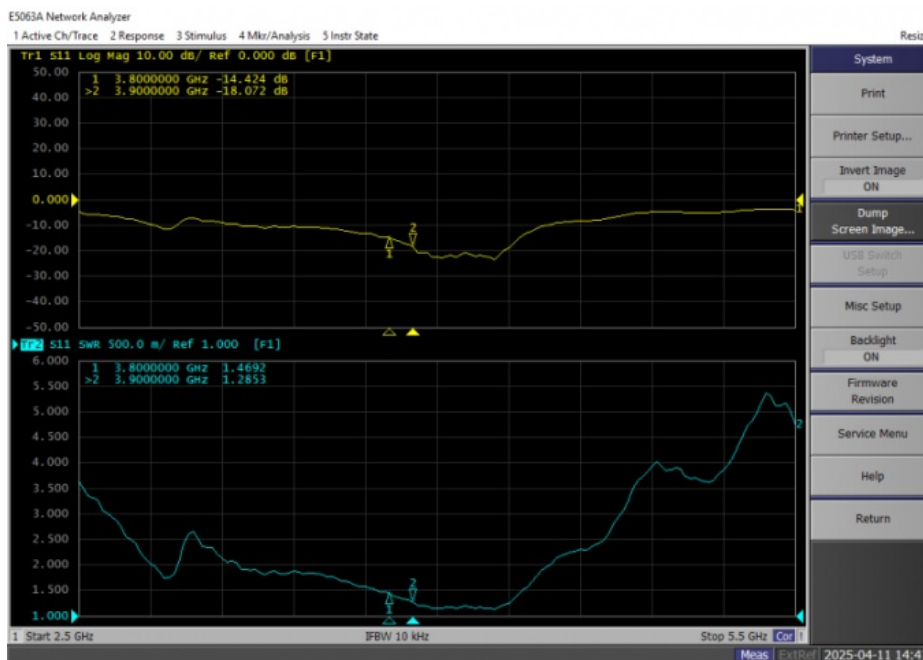
## Product Description

### 1. Specification

A. Electrical Characteristics	
Frequency	3800-3900MHz
S.W.R.	<= 2.0
Antenna Gain	9dBi
Polarization	±45°
Horizontal Beamwidth	65±5°
Vertical Beamwidth	65±5°
F/B	>27dB
Impedance	50Ohm
Max. Power	50W
B. Material & Mechanical Characteristics	
Connector Type	4*N-K
Dimension	φ260*260*35mm
Radome material	ABS
Weight	0.73Kg
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

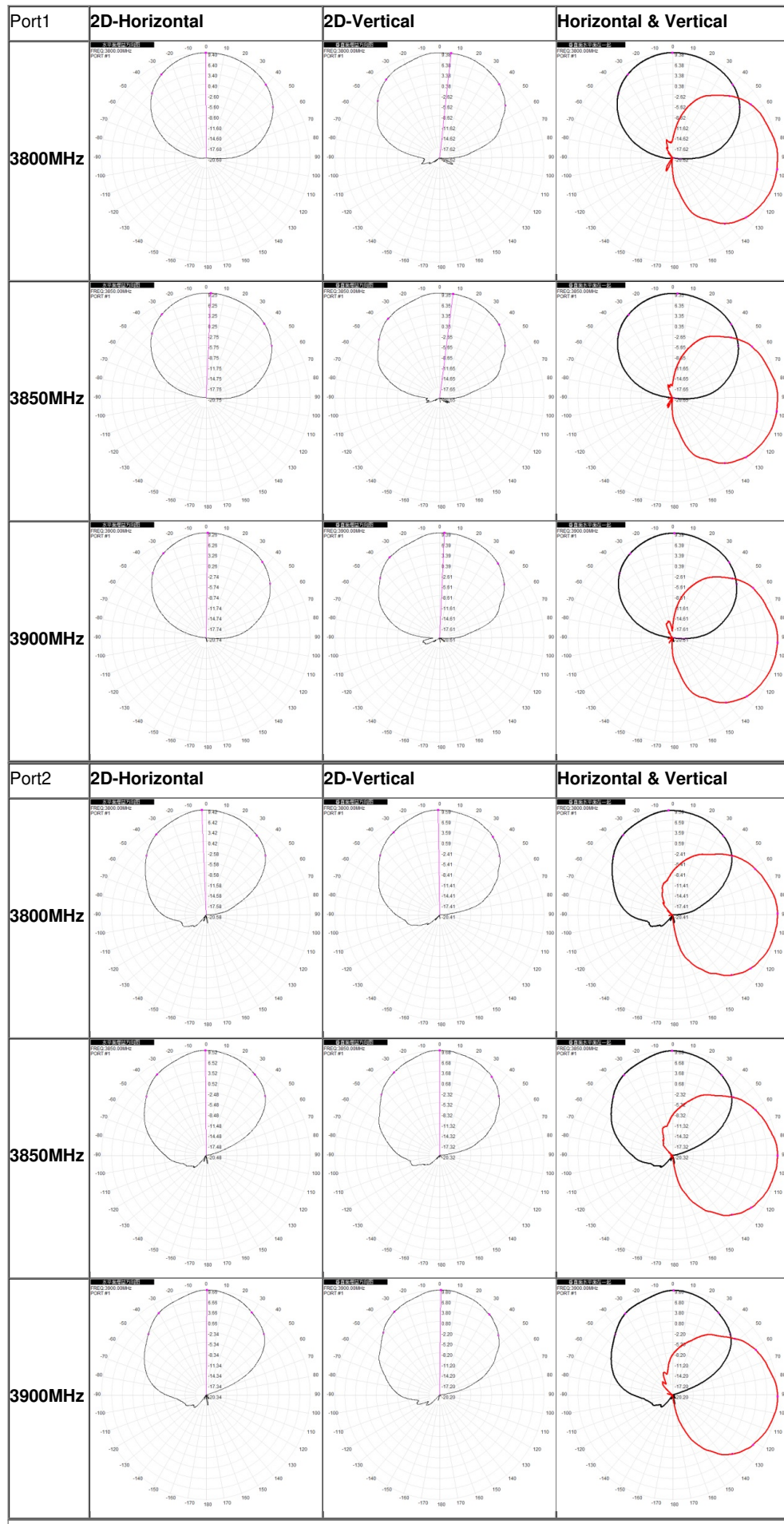


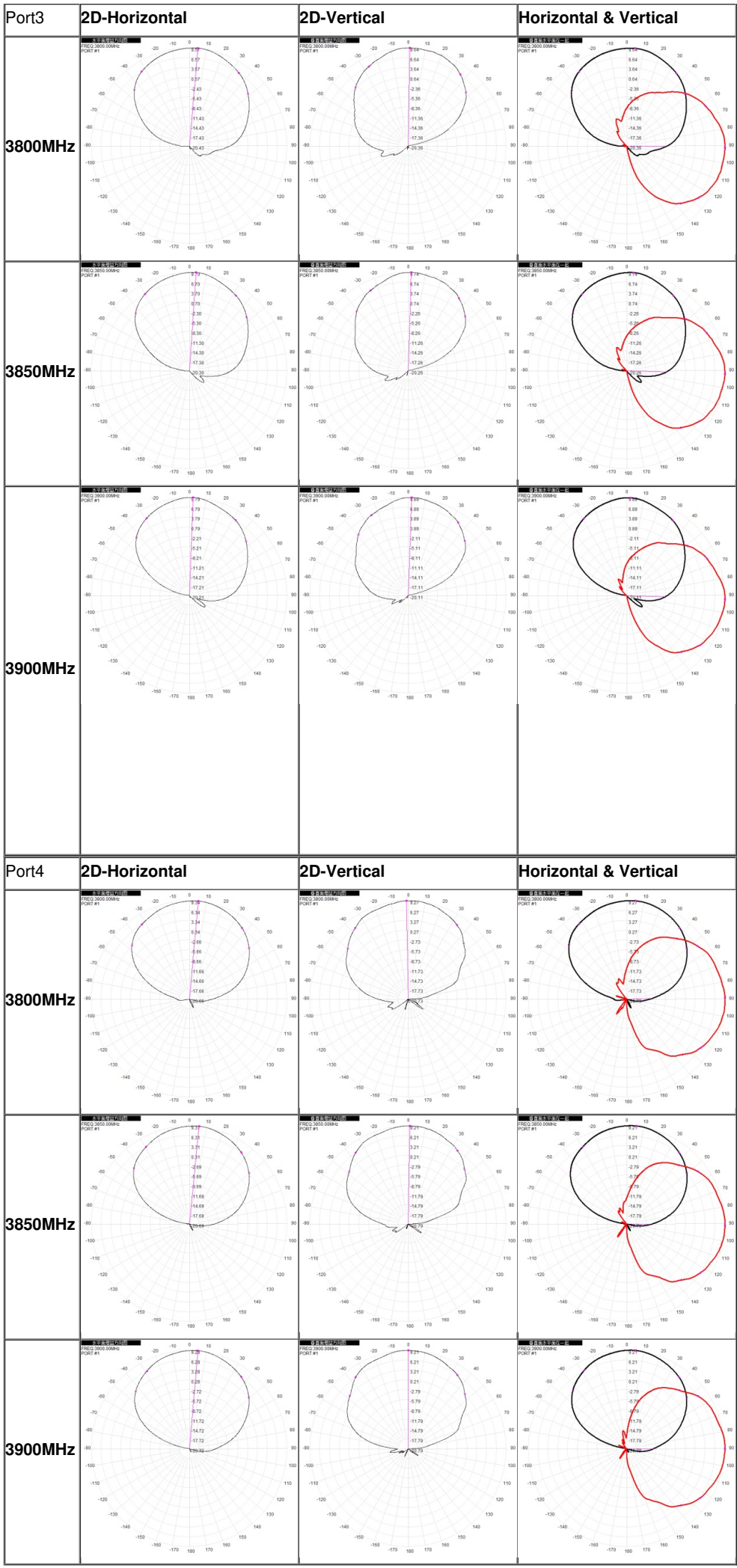
#### 2.2 Total Efficiency & Gain:

Port 1		Port 2		Port 3		Port 4	
Frequency(M Hz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)	Frequency(MHz)	Gain(dBi)
3800	9.4	3800	9.6	3800	9.6	3800	9.3
3810	9.3	3810	9.4	3810	9.6	3810	9.1
3820	9.3	3820	9.3	3820	9.4	3820	9.2
3830	9.5	3830	9.7	3830	9.7	3830	9.4
3840	9.6	3840	9.7	3840	9.9	3840	9.5
3850	9.3	3850	9.7	3850	9.7	3850	9.3
3860	9.4	3860	9.8	3860	9.8	3860	9.4
3870	9.4	3870	9.8	3870	9.9	3870	9.3
3880	9.3	3880	9.8	3880	9.8	3880	9.2
3890	9.5	3890	9.9	3890	9.9	3890	9.4

3900	9.4	3900	9.8	3900	9.9	3900	9.3
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### 2.3 Radiation Pattern







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