



SMA female 300-1500M Handheld device soft antenna

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11875-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day



Product Specification

- Frequency: 300-1500MHz
- VSWR: <2.0
- Peak Gain: 1dBi
- Impedance: 50



More Images



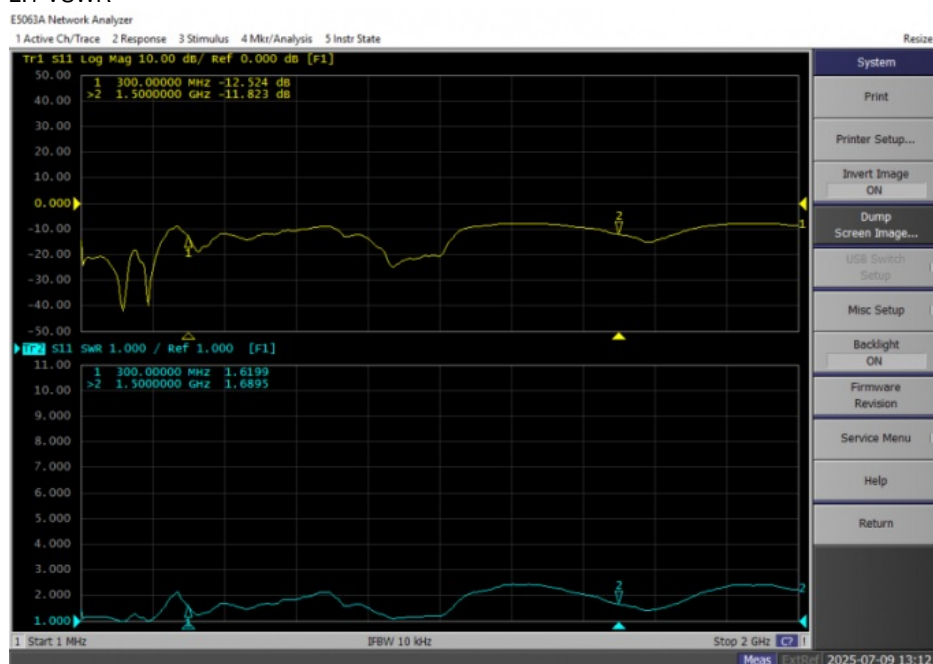
Product Description

1. Specification

A. Electrical Characteristics	
Frequency	300-1500MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	1dBi
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	17-76°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA connector
Dimension	Φ15*300mm
Weight	0.05Kg
Antenna material	Copper Rod
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. Antenna - S Parameter Test Data

2.1 VSWR

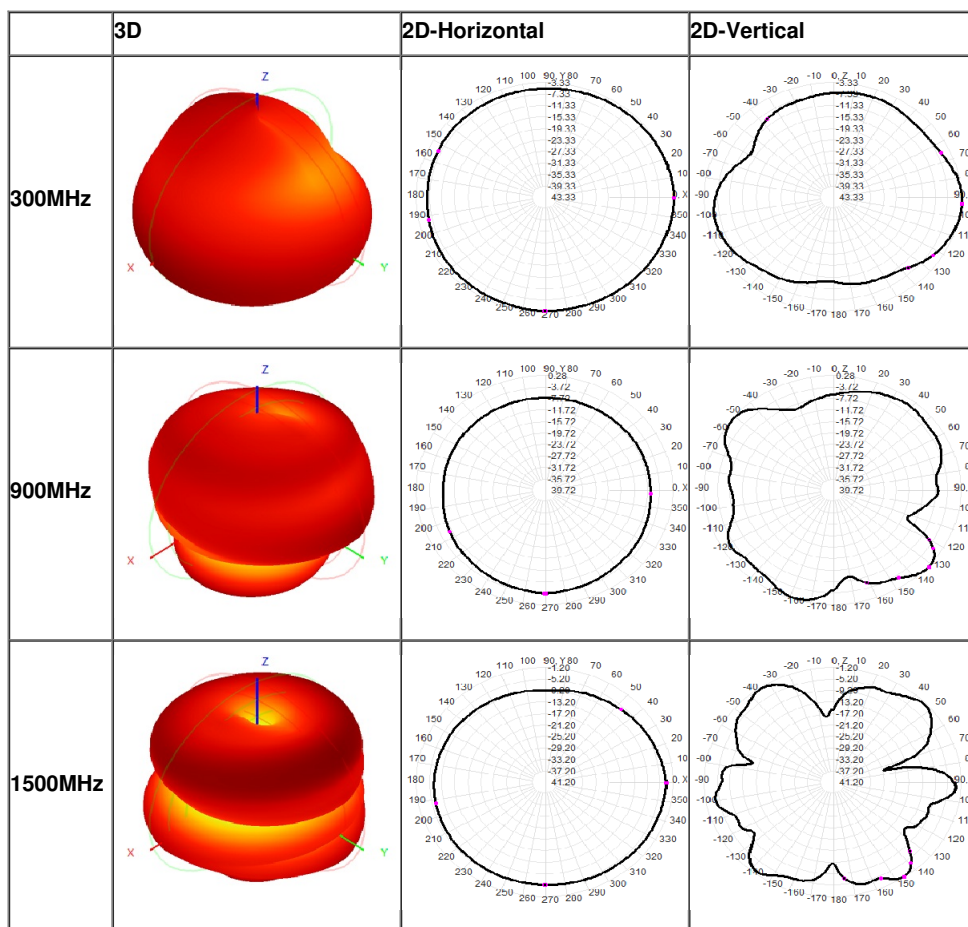


2.2 Total Efficiency & Gain:

(MHz)	(dBi)	(%)
300	-3.3	21.4
350	-2.8	21.7
400	-1.6	30.6
450	-1.7	32.4
500	-2.0	32.2
550	-3.8	24.9
600	-2.6	27.3
650	-2.6	24.6
700	-1.4	23.8
750	0.8	33.0
800	1.3	36.1
850	1.3	42.5
900	0.3	39.4
950	0.8	39.0
1000	1.4	41.0
1050	1.4	44.6
1100	0.4	46.8
1150	-0.2	37.8
1200	-3.5	16.5
1250	-3.5	16.1
1300	-3.4	13.1
1350	-4.3	12.0
1400	-2.4	17.4

1450	-1.5	21.2
1500	-1.2	27.1

2.3 Radiation Pattern



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