



SMA female 20-512M 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-11855-B
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

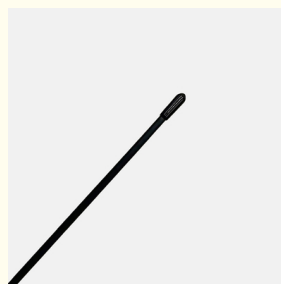


Product Specification

- Frequency: 20-512MHz
- VSWR: <2.0
- Peak Gain: 0dBi
- Impedance: 50



More Images



Product Description

1. Specification

A. Electrical Characteristics

Frequency	20-512MHz
Impedance	50 Ohm
S.W.R.	<2.0
Gain	1dBi
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	46-98°
Max Power	50W

B. Material & Mechanical Characteristics

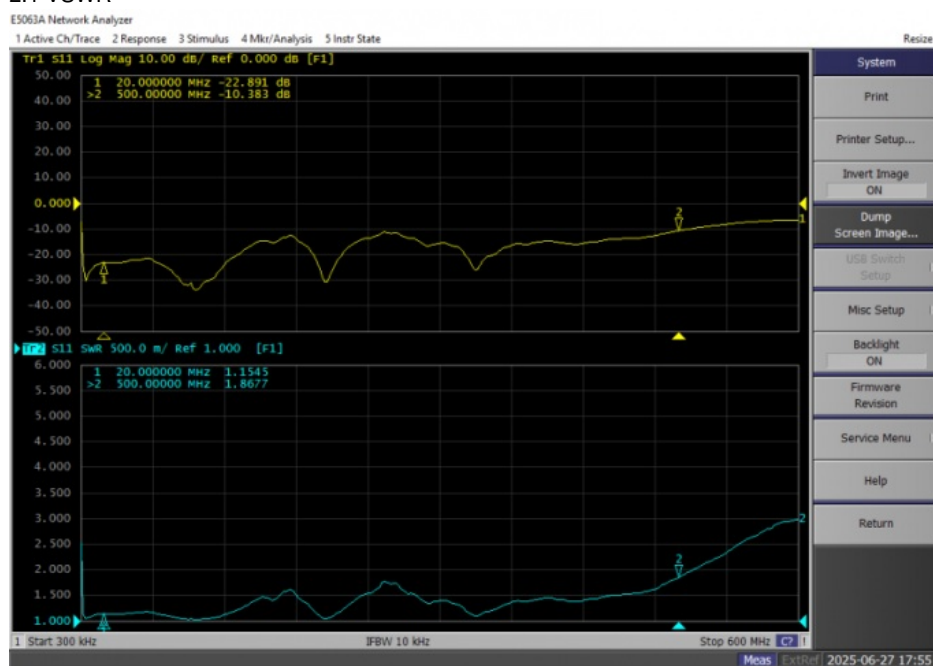
Connector Type	SMA-K connector
Dimension	Φ15*300mm
Weight	0.05Kg
Antenna material	Copper Rod

C. Environmental

Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

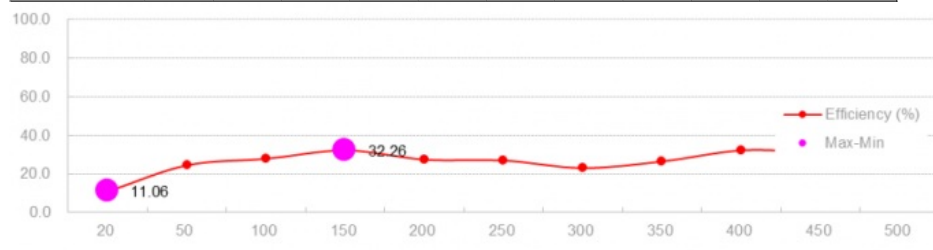
2. Antenna - S Parameter Test Data

2.1 VSWR



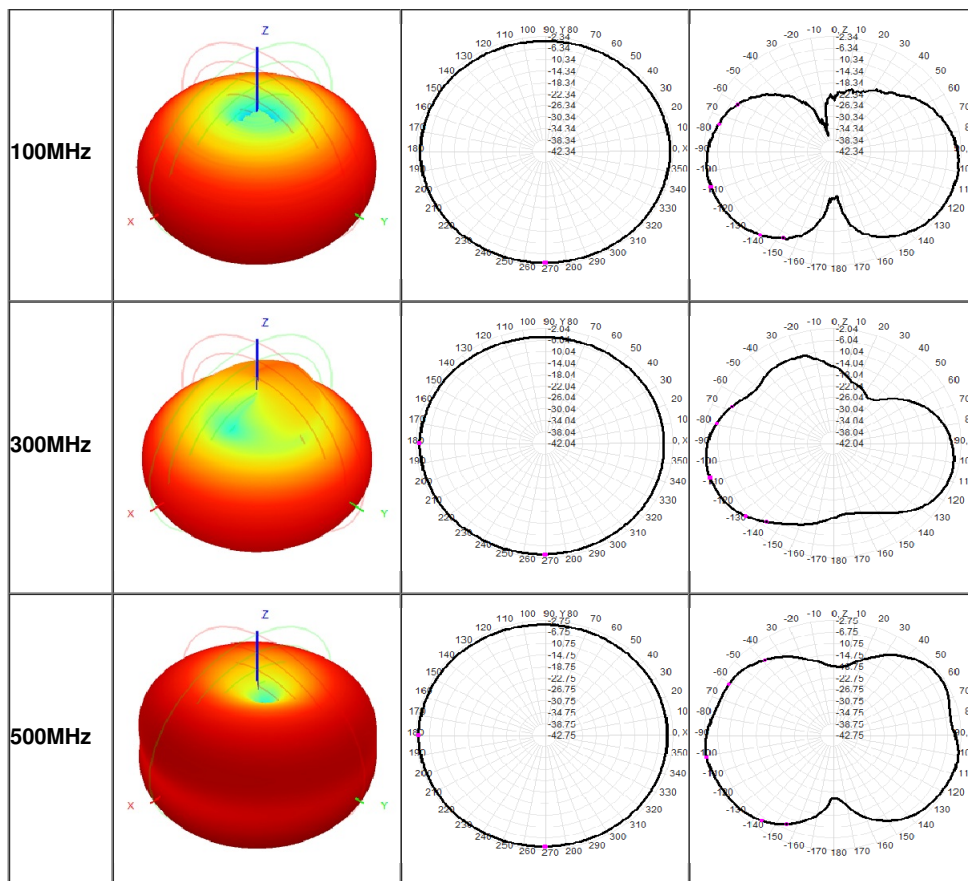
2.2 Total Efficiency & Gain:

Frequency (MHz)	20	50	100	150	200	250	300	350	400	450	500
Gain (dBi)	-1.9	-1.7	-2.3	-2.2	-1.8	-2.1	-2.0	-0.1	-1.4	-3.0	-2.8
Efficiency (%)	11.1	24.6	27.9	32.3	27.5	27.0	23.1	26.5	32.2	31.4	30.6



2.3 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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