



SMA male 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-11895-A
- 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: 1dBi
- Impedance: 50



More Images



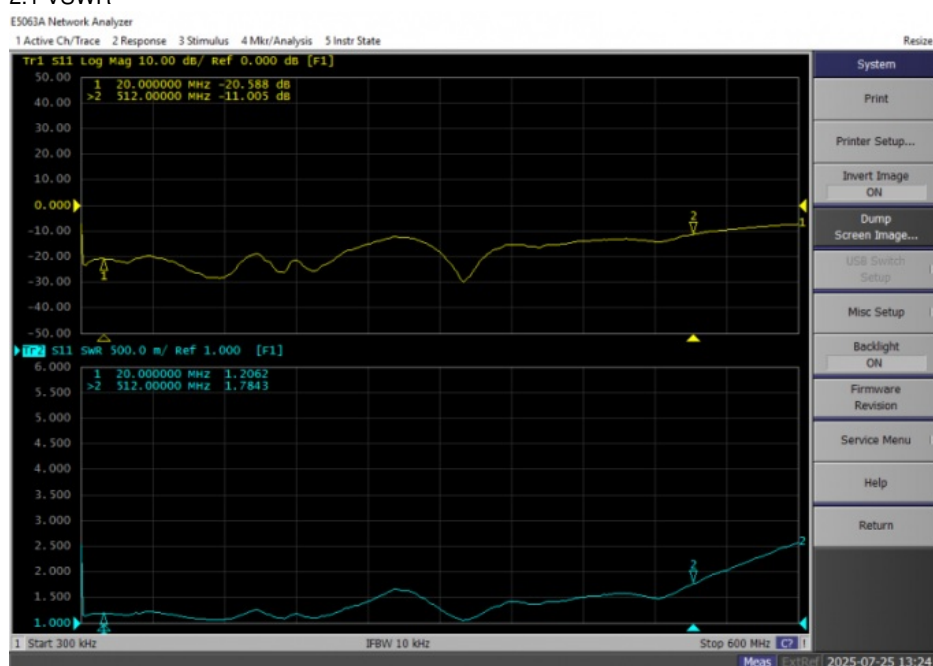
Product Description

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	38-85°
Max Power	50W
B. Material & Mechanical Characteristics	
Connector Type	SMA-J connector
Dimension	Φ15*305mm
Weight	0.06Kg
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

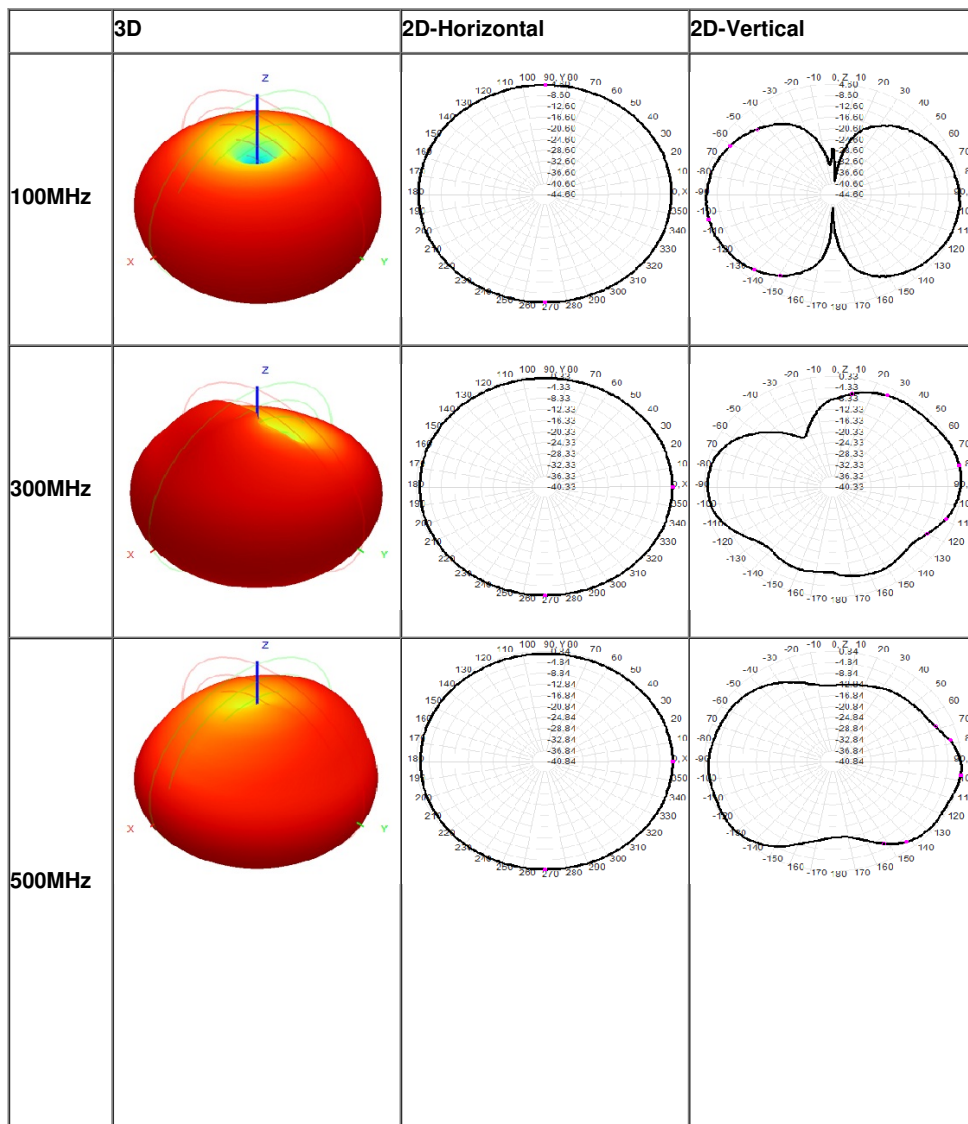


2.2 Total Efficiency & Gain:

(MHz)	(dBi)	(%)
20	-1.3	17.1
40	-0.8	15.6
60	-2.6	23.9
80	-3.7	22.0
100	-4.6	18.8
120	-3.7	22.1
140	-4.6	17.1
160	-4.9	15.6
180	-3.6	20.6
200	-2.9	27.4
220	-3.5	20.0
240	-2.4	24.7
260	-2.3	25.2
280	-0.3	40.8
300	-0.3	42.0
320	-0.3	38.0
340	-0.1	40.4
360	-0.8	35.5
380	-0.5	35.3
400	-0.4	33.7
420	0.8	35.6
440	1.0	41.1
460	0.9	46.5

480	-0.2	44.2
500	-0.8	42.7
512	-1.6	34.5

2.3 Radiation Pattern



Dongguan Leenz Electronics Co., Ltd



19200261653



sale01@leenz.com



leenzantenna.com

2nd Floor, Building 1, Xinhe Industrial Park No. 162, Zhen'an East Road, Chang'an Town, Dongguan City, Guangdong Province