



## SMA male 2300-2700M 6dBi Unmanned Aerial Vehicle Interference gooseneck Antenna FRP antenna 16x440mm

Our Product Introduction

for more products please visit us on [leenzantenna.com](http://leenzantenna.com)

### Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-11909-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 500 per day

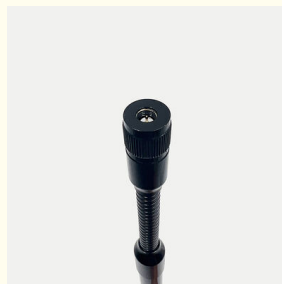
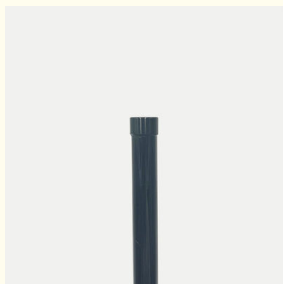
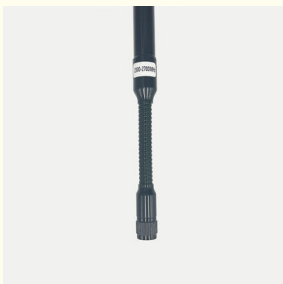


### Product Specification

- Frequency: 2300-2700MHz
- VSWR: <2.0
- Peak Gain: 4dBi
- Impedance: 50



### More Images



## Product Description

### 1. Specification

#### A. Electrical Characteristics

Frequency	2300-2700MHz
VSWR	< 2.0
Efficiency	≈73%
Peak Gain	6dBi
Impedance	50 Ohm
Polarization	Linear
Horizontal Beamwidth	360°
Vertical Beamwidth	20-23°
T90(H) roundness	±1
Max Power	50W

#### B. Material & Mechanical

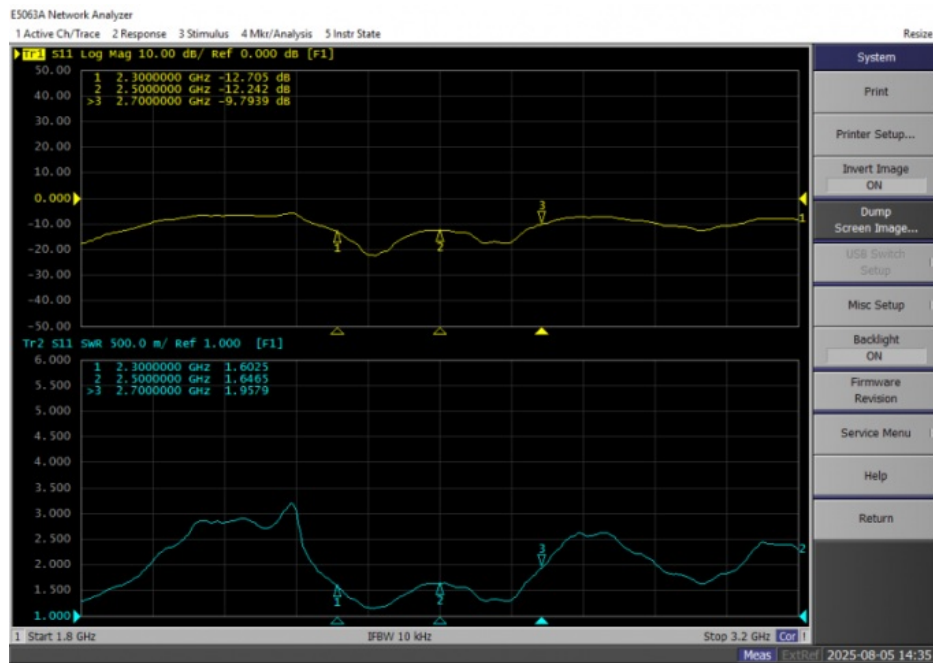
Connector Type	SMA-J
Dimension	Φ16*350±5mm
Weight	0.16Kg
Radome material	FRP (Black)

#### C. Environmental

Operation Temperature	- 45°C ~ +85 °C
Storage Temperature	- 45°C ~ +85 °C
Rated Wind Velocity	36.9m/s
Lighting Protection	Dc grounding

### 2. Antenna - S Parameter Test Data

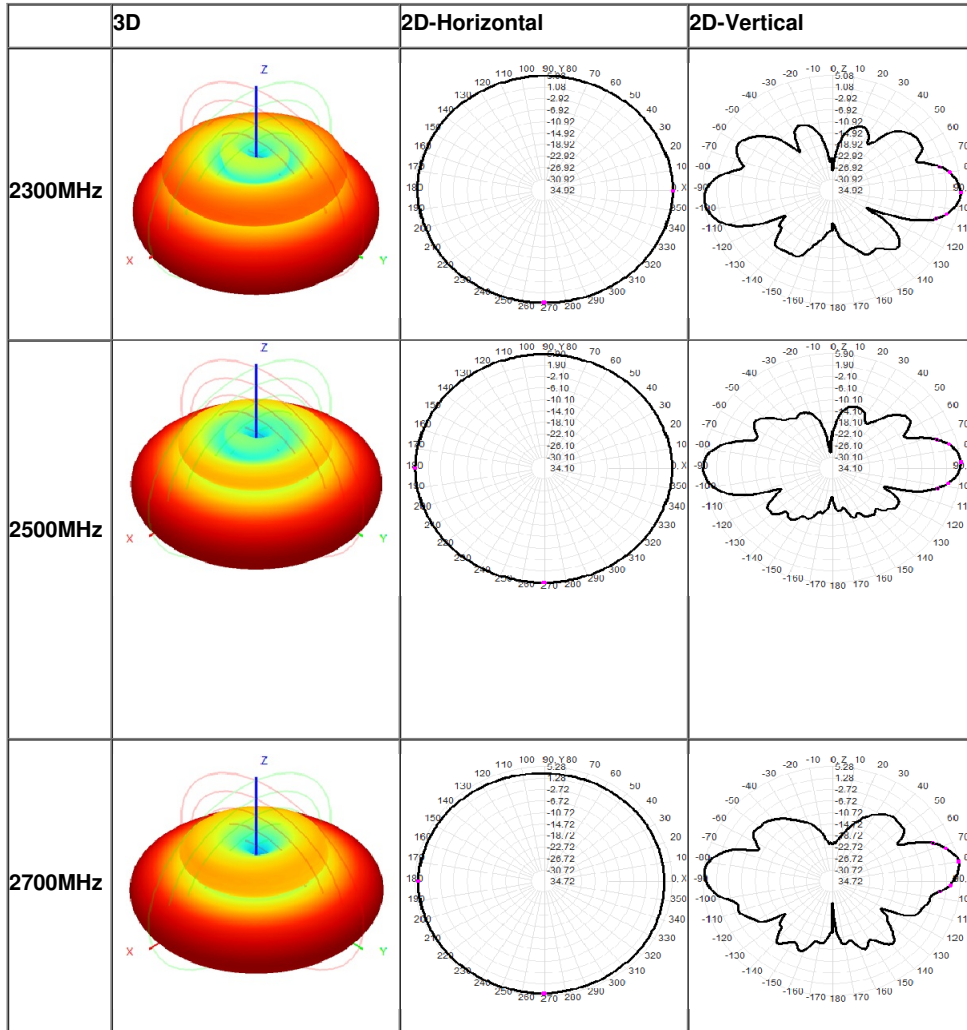
#### 2.1 VSWR



#### 2.2 Total Efficiency & Gain:

Frequency(MHz)	Gain(dBi)	Efficiency(%)
2300	5.1	73.0
2350	5.3	74.0
2400	5.7	75.7
2450	5.9	76.8
2500	5.9	77.7
2550	5.4	69.1
2600	5.6	71.1
2650	5.7	76.7
2700	5.3	69.8


### 2.3 Radiation Pattern



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