



SMA male 2.4G Wi-Fi Bluetooth Zigbee omnidirectional 3dbi waterproof rubber antenna 12x135mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Leenz
- Certification: RoHs
- Model Number: LZANT-10065-A
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: T/T
- Supply Ability: 1K per day



Product Specification

- Frequency: 2400-2500MHz
- VSWR: <2.0
- Peak Gain: 3dBi
- Impedance: 50



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Product Description

SMA male 2.4G Wi-Fi Bluetooth Zigbee omnidirectional 3dbi waterproof rubber antenna 12x135mm

1. Specification

A. Electrical Characteristics	
Frequency	2400-2500MHz
S.W.R.	<= 2.0
Antenna Gain	3dBi
Efficiency	≈80%
Polarization	Linear
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Connector Type	SMA-J
Dimension	ϕ12*135mm
Color	TPEE+PC Black
Weight	0.01Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. Antenna - S Parameter Test Data

2.1 VSWR



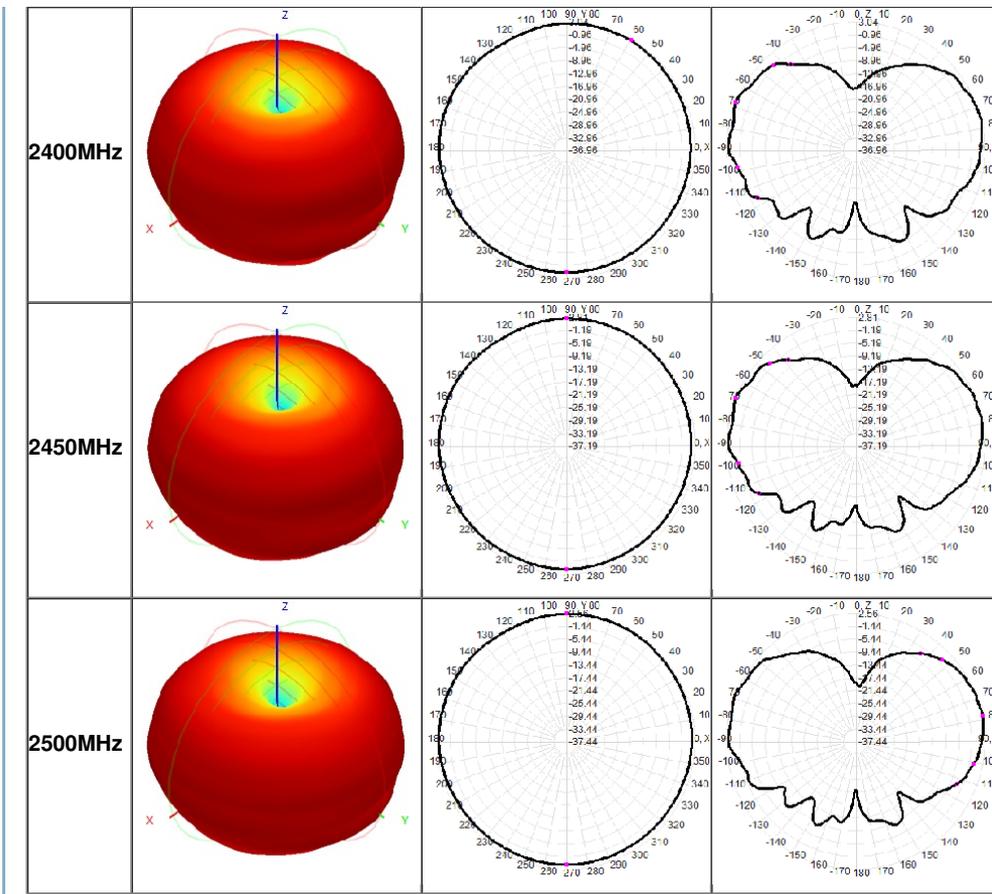
2.2 Total Efficiency & Gain

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	3.04	3.00	2.83	2.69	2.70	2.81	2.86	2.80	2.73	2.73	2.82
Efficiency (%)	86.54	84.48	78.96	75.60	76.64	80.55	82.50	80.67	77.43	77.27	79.06



2.2 Radiation Pattern

	3D	2D-Horizontal	2D-Vertical



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