

# 2dBi 433-510MHz Fiberglass Antenna

## FEATURES



The 2dBi Glass Fiber Antenna is an Omni 360-degree signal transmission and reception antenna, N-type male connector, 23.5x350mm lightweight antenna for indoor-outdoor 433-510MHz applications.

## PRODUCTS

Part No.	Weight	Dimensions (L x W x H)	Connector	Color
M02-0400280R0A	136g	Φ23.5*350mm	N Type Male	White

## SPECIFICATIONS

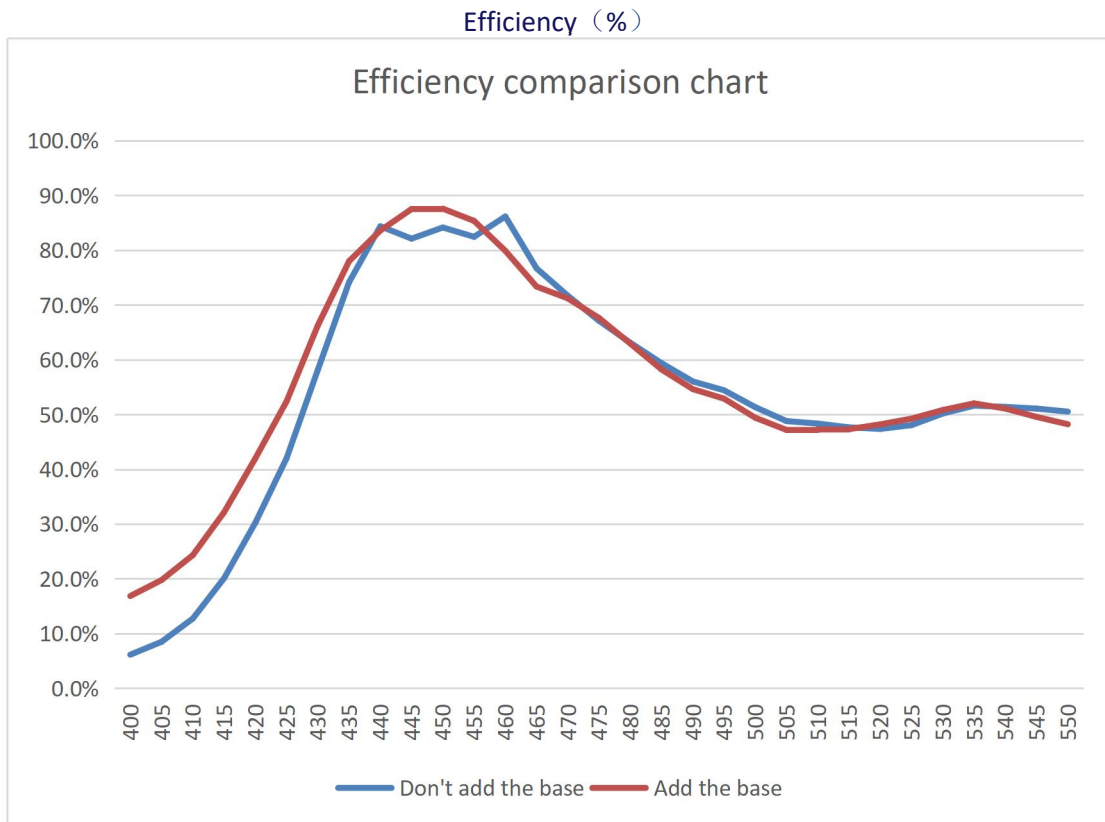
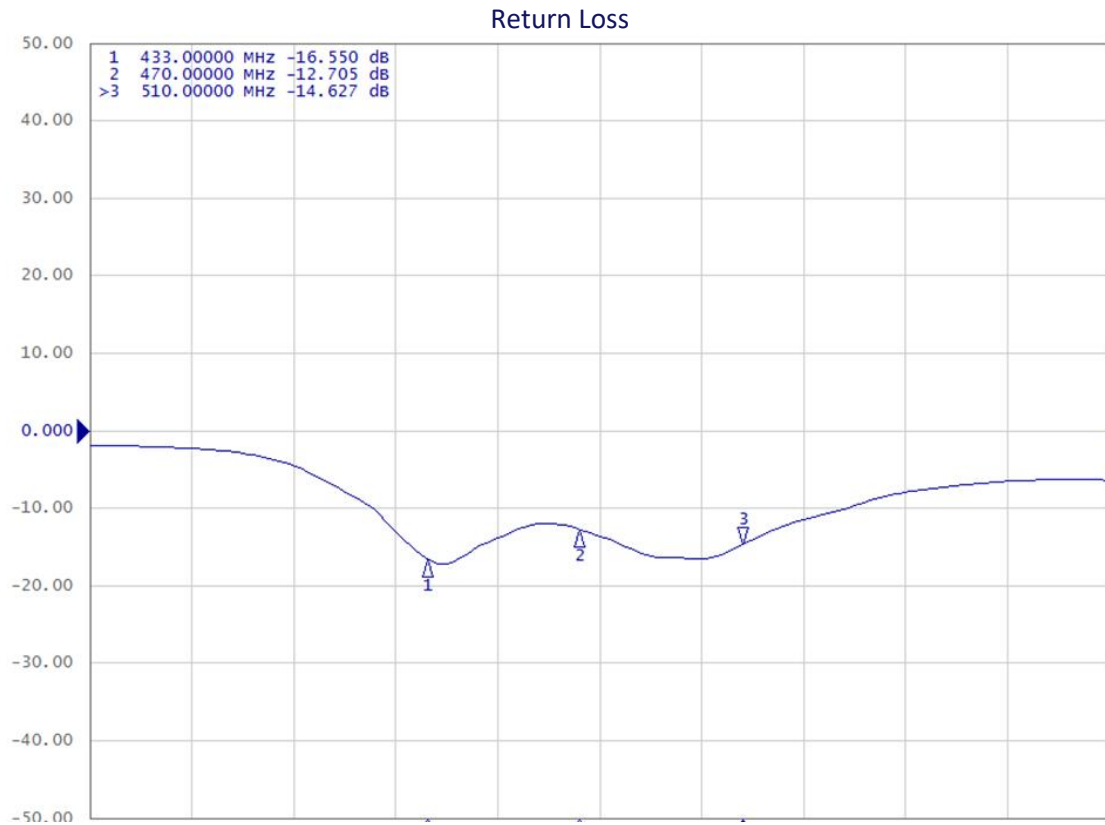
PARAMETER	SPECIFICATION
Frequency Bands, MHz	433-510
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 2.2
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear, Omnidirectional
Radome	Fiberglass pipe, White
Storage Temperature Range (°C)	-40° C to +85° C
Operational Temperature Range (°C)	-30° C to +80° C
Material Substance Compliance	REACH/RoHS Compliant
HSCODE	8517707090
USHSCODE	8517620010
UPC	

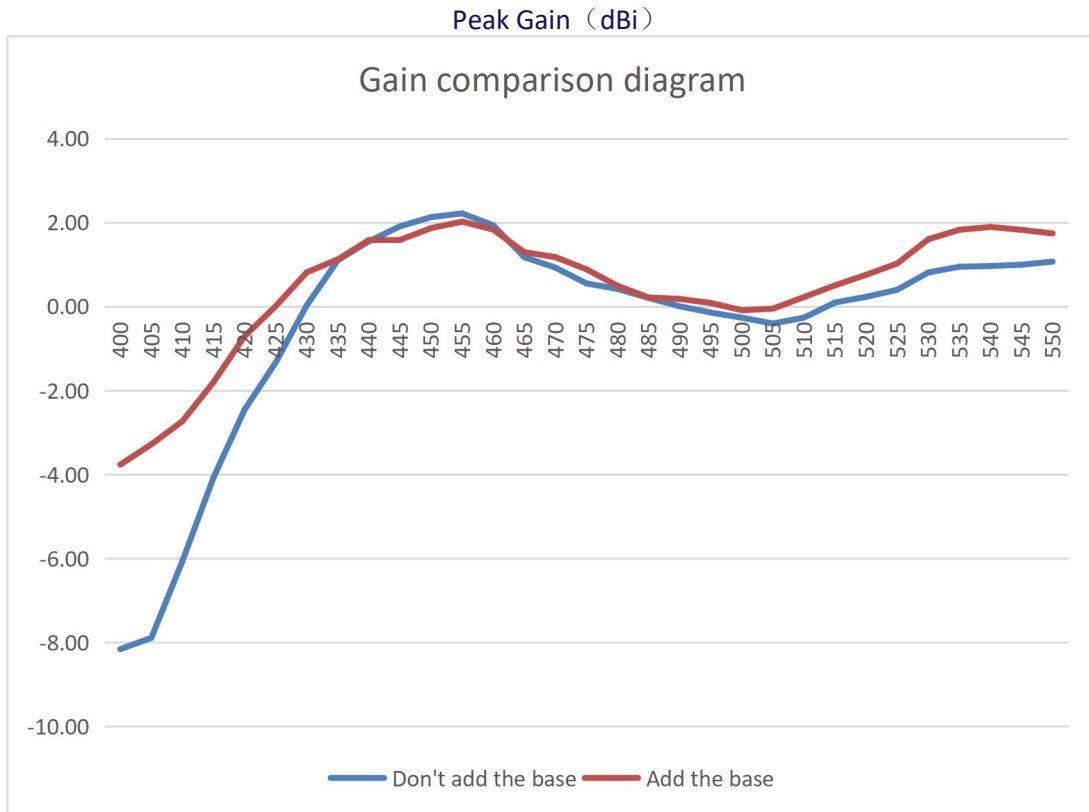
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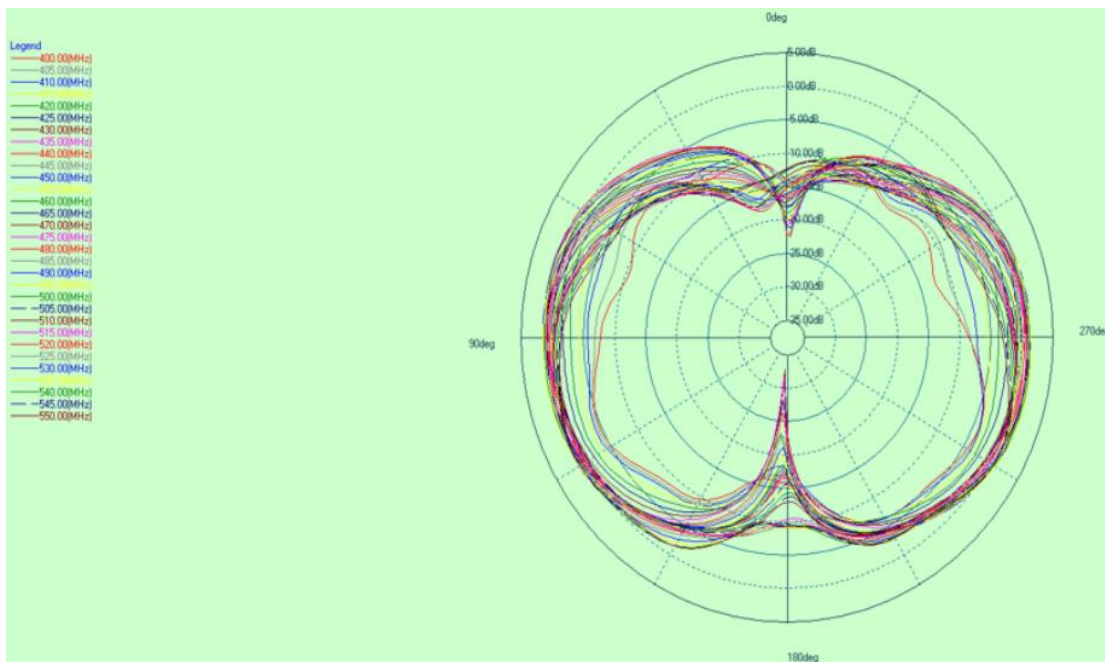
**ELECTRICAL DATA**

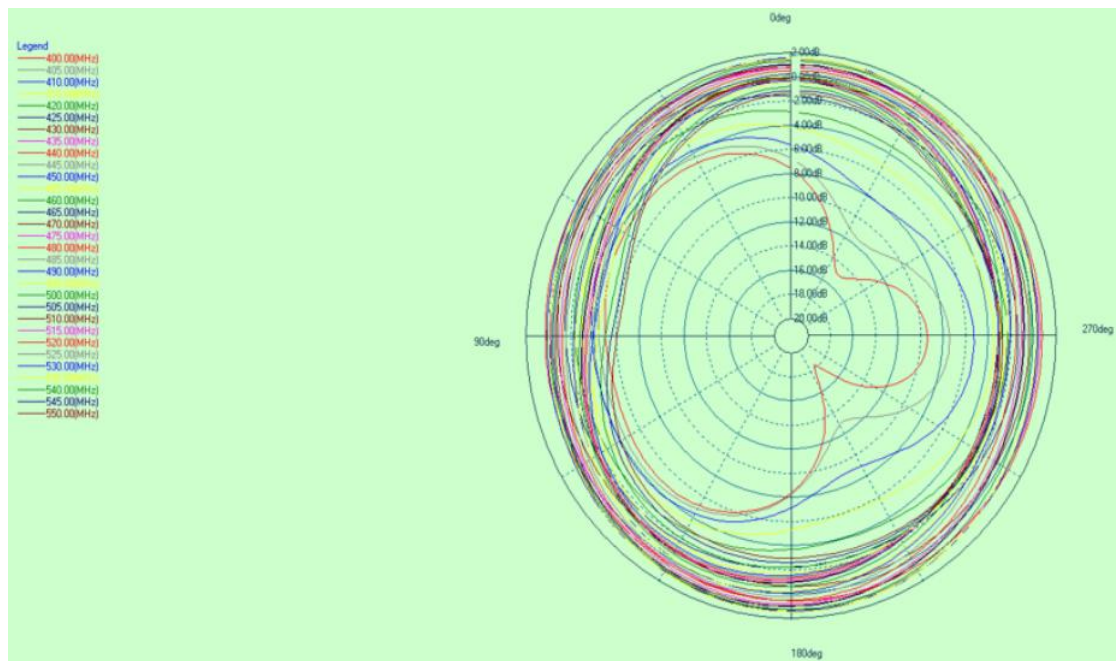
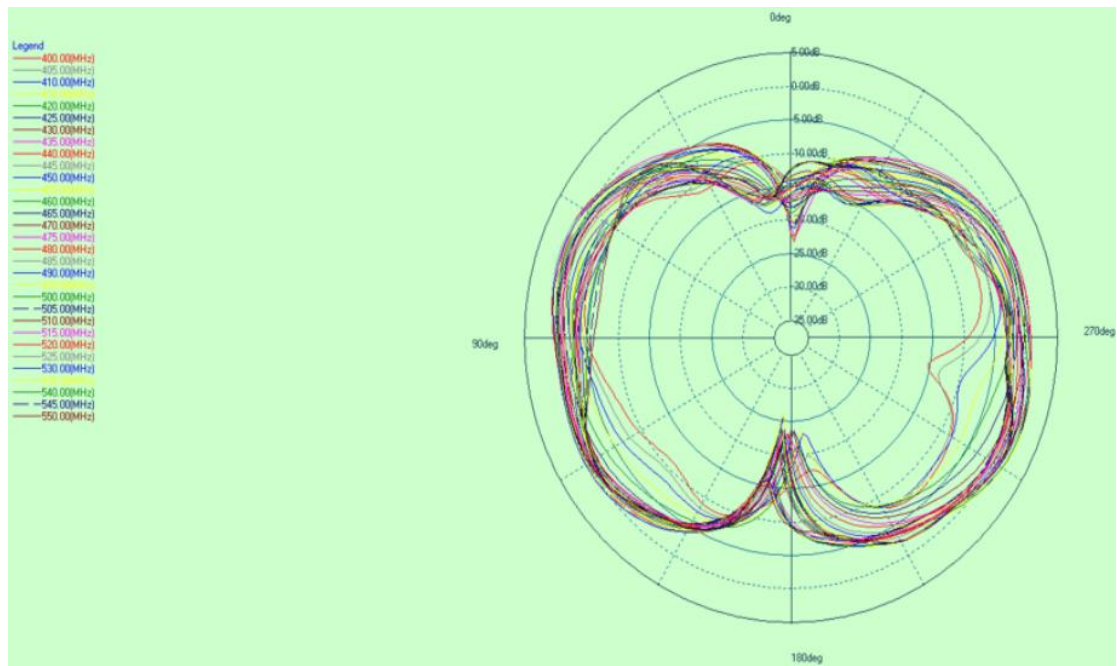




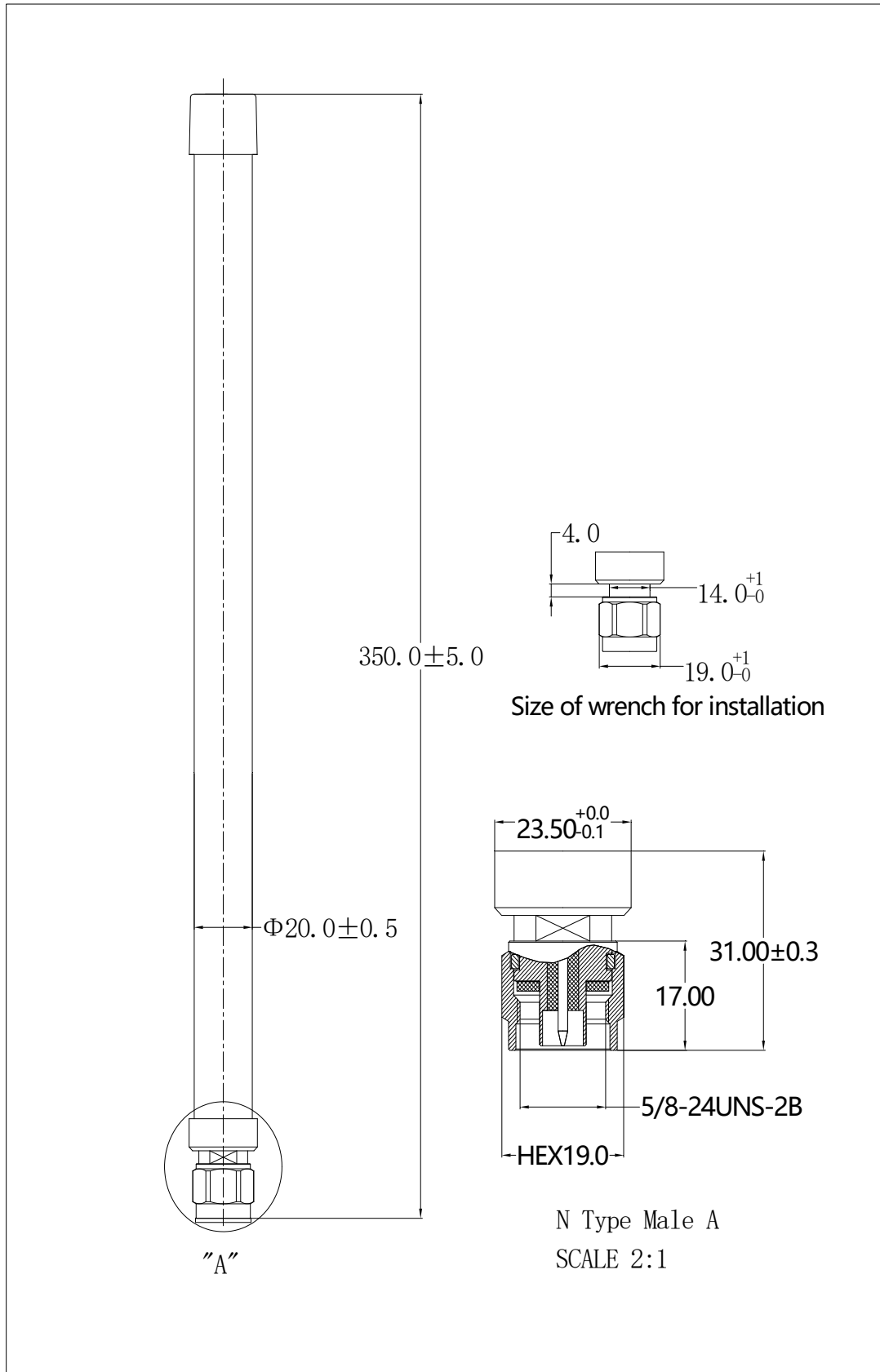
**RADIATION PATTERNS**

2D Radiation Pattern





HOUSING CONFIGURATIONS



**Fiberglass Antenna Mounting Methods 1**



**Fiberglass Antenna Mounting Methods 2**

