

3dBi 868MHz Fiberglass Antenna

FEATURES



The 3dBi Glass Fiber Antenna is an Omni 360-degree signal transmission and reception antenna, N-type male connector, 23.5x550mm lightweight antenna for indoor-outdoor 868MHz applications.

PRODUCTS

Part No.	Weight	Dimensions (L x W x H)	Connector	Color
AELF003		Φ23.5*550mm	N Type Male	White

SPECIFICATIONS

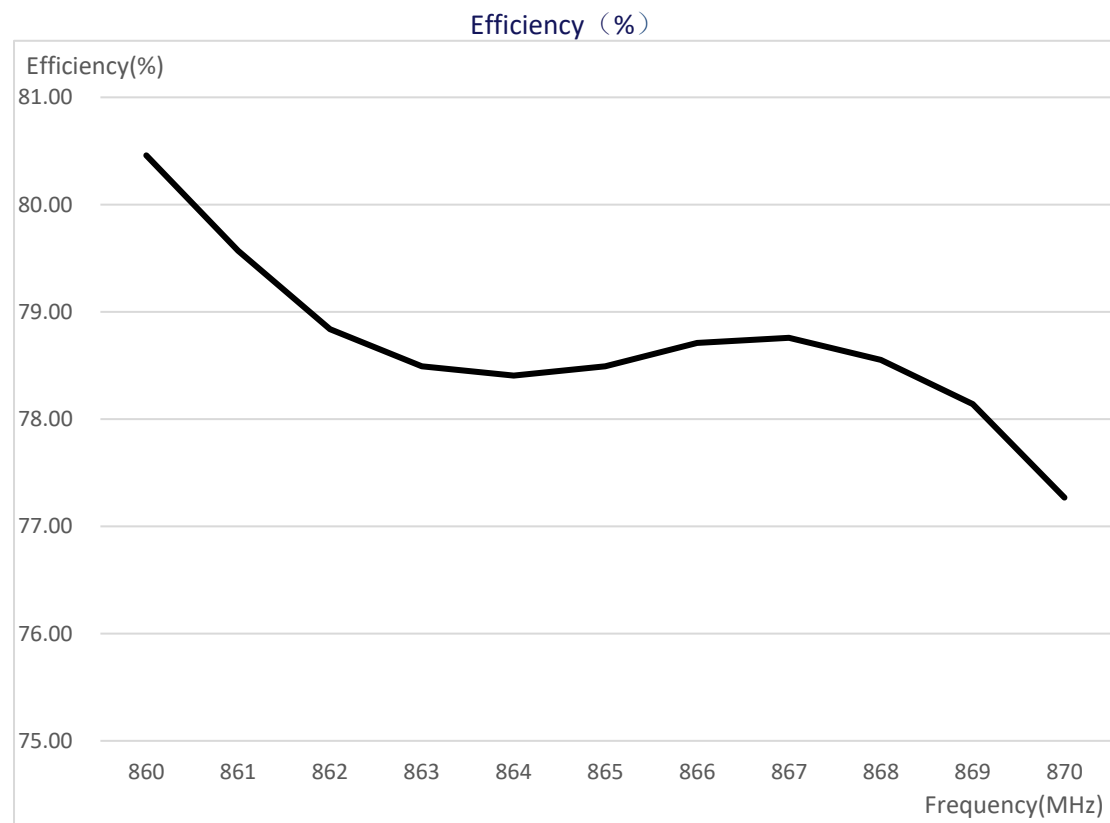
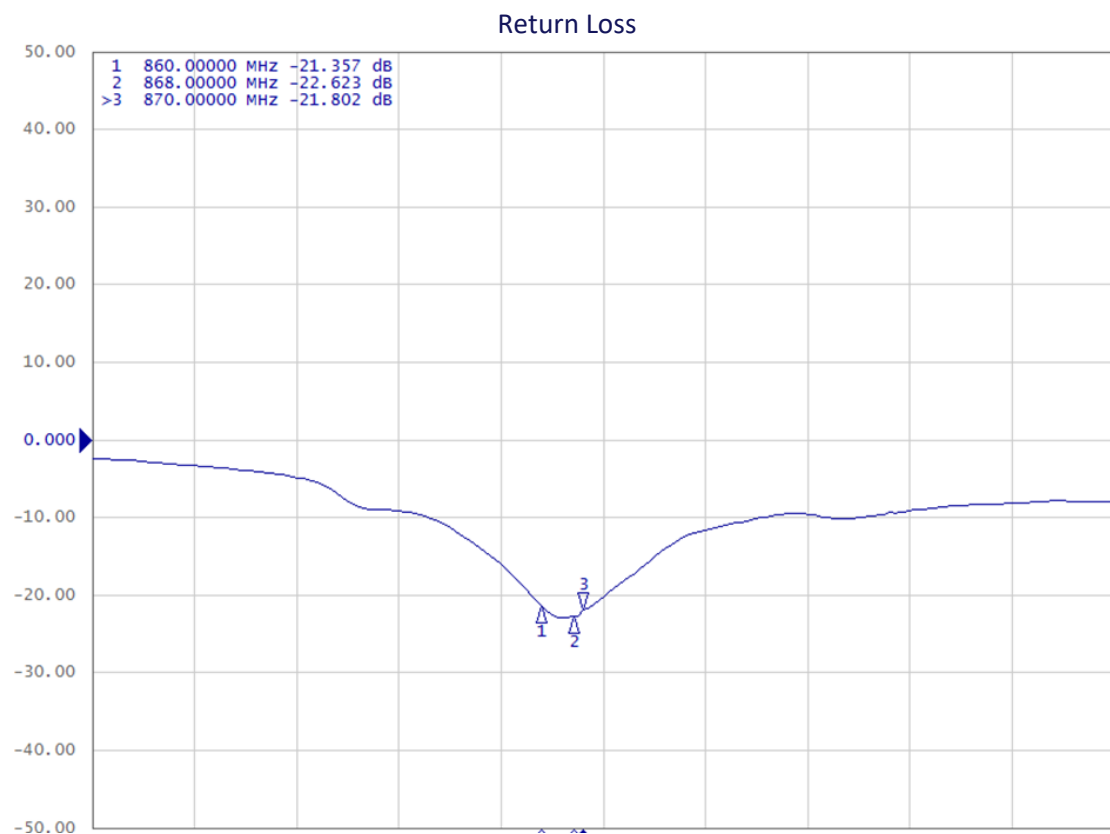
PARAMETER	SPECIFICATION
Frequency Bands, MHz	860-870
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 3.57
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear, Omnidirectional
Radome	Fiberglass pipe, White
Storage Temperature Range (°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	

MyAntenna RF Technology Co., Ltd

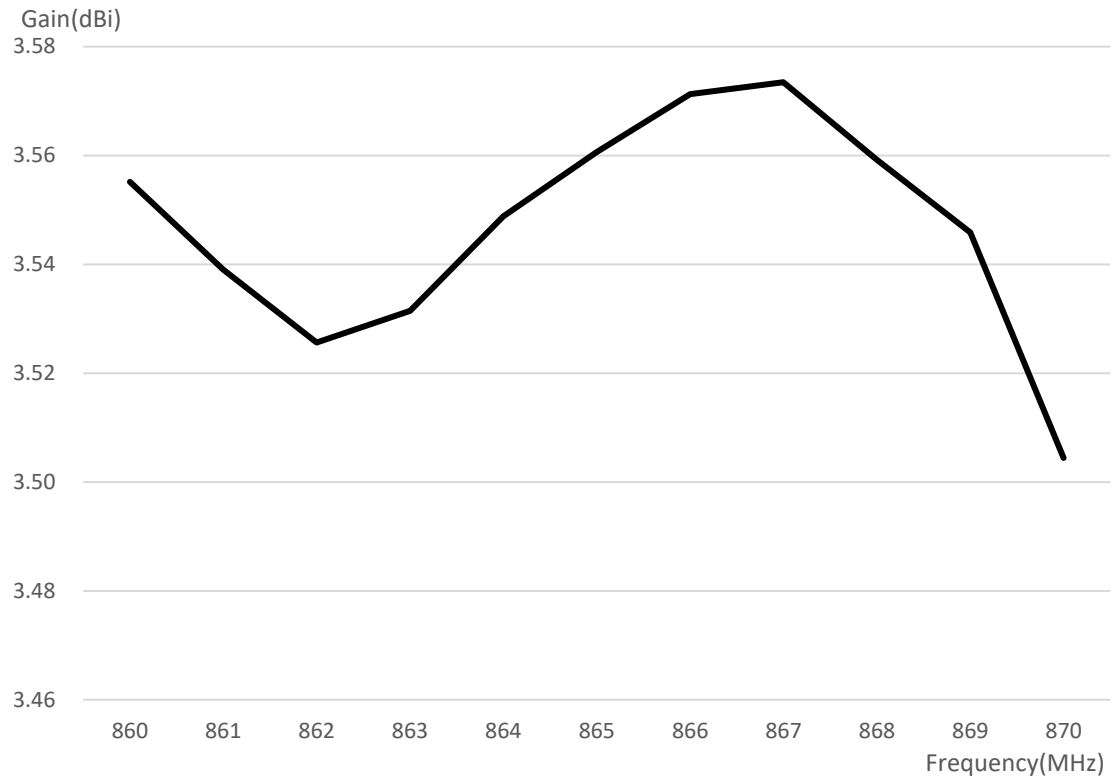
ADD: No.RM 405, R3-A Building, Shenzhen High-Tech Park, Nanshan, Shenzhen, P.R. China.

TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@myantenna.com

ELECTRICAL DATA

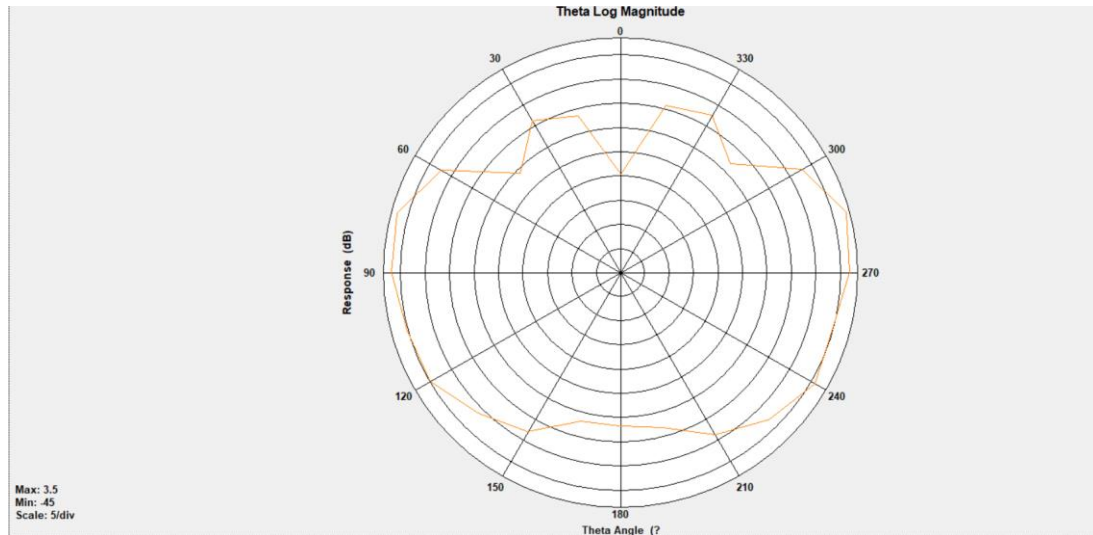


Peak Gain (dBi)

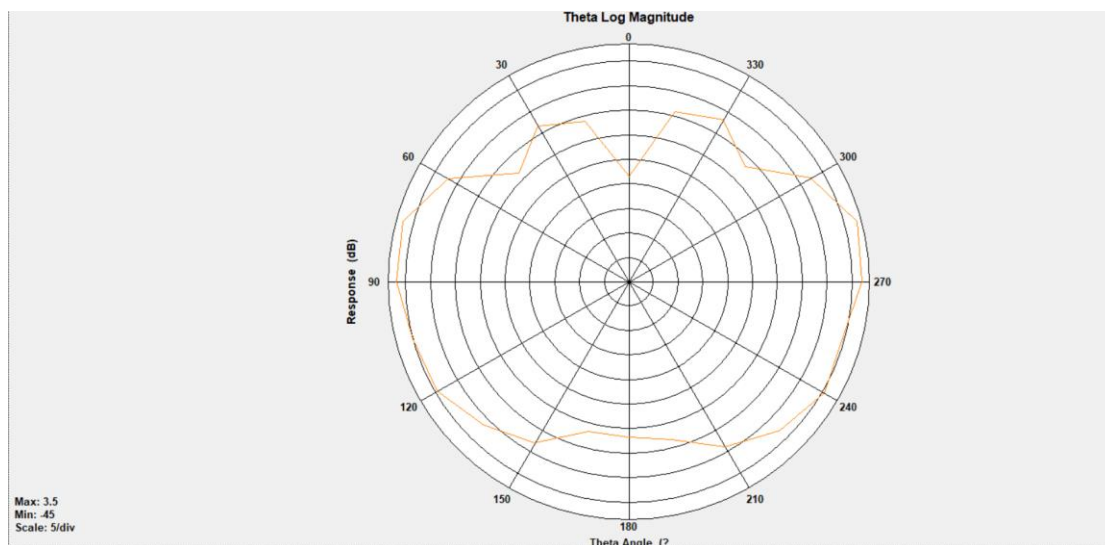


RADIATION PATTERNS

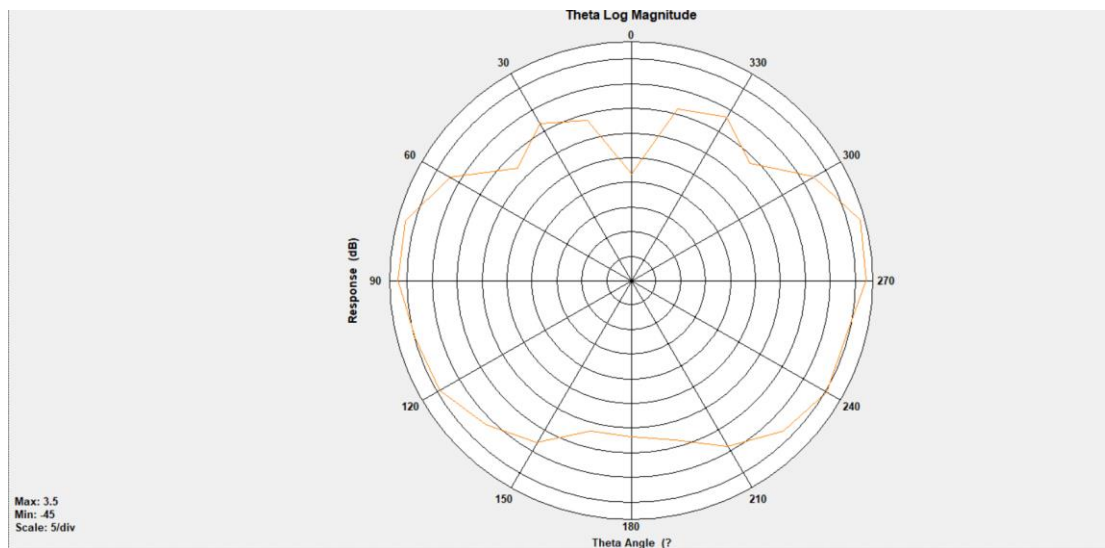
2D Radiation Pattern at 860MHz



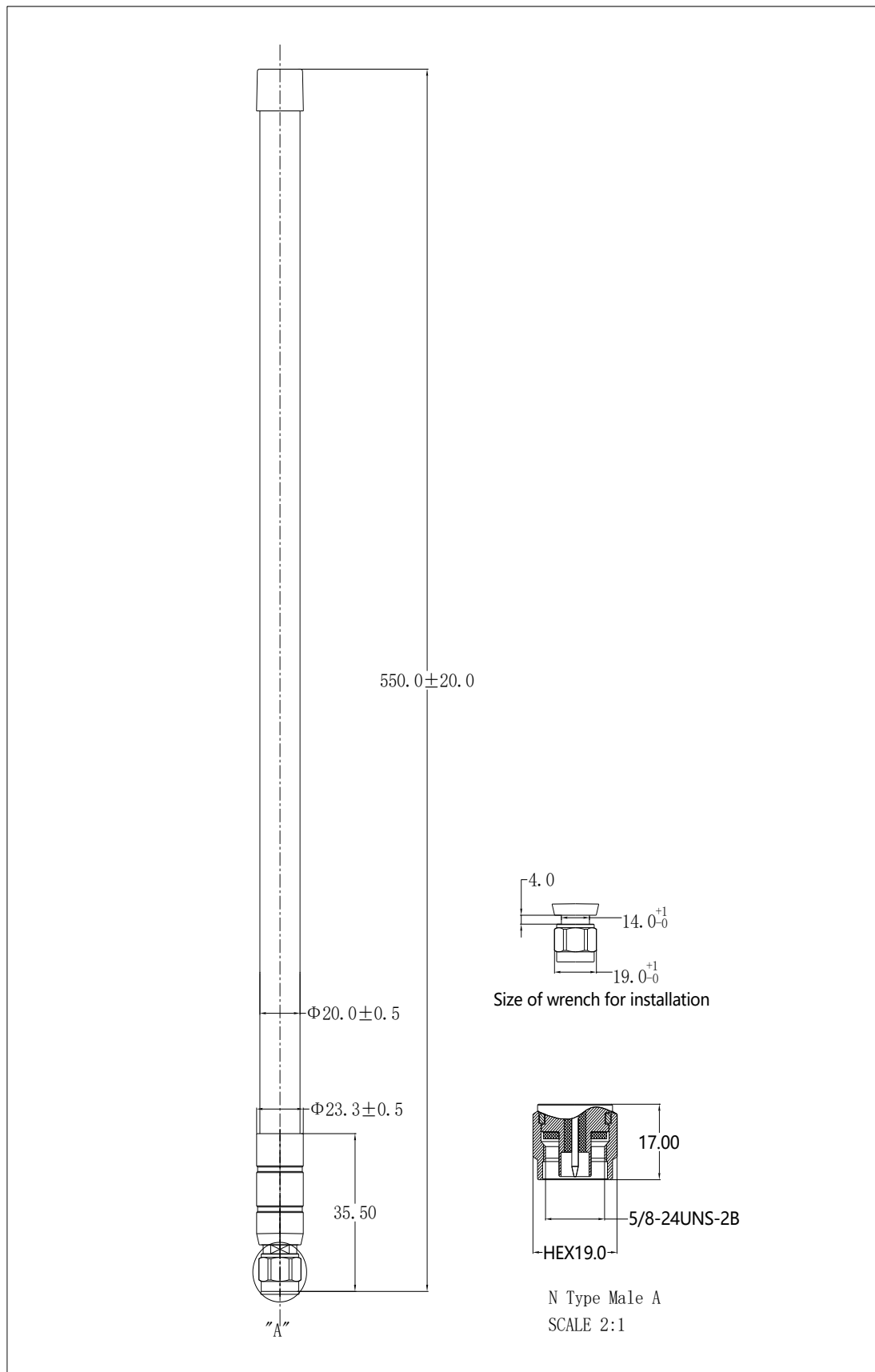
2D Radiation Pattern at 865MHz



2D Radiation Pattern at 870MHz



HOUSING CONFIGURATIONS



Fiberglass Antenna Mounting Methods 1

MyAntenna RF Technology Co., Ltd

ADD: No. RM 405, R3-A Building, Shenzhen High-Tech Park, Nanshan, Shenzhen, P.R. China.

TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@myantenna.com



Fiberglass Antenna Mounting Methods 2

MyAntenna RF Technology Co., Ltd

ADD: No. RM 405, R3-A Building, Shenzhen High-Tech Park, Nanshan, Shenzhen, P.R. China.

TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@myantenna.com

