

5dBi 868MHz Fiberglass Antenna

FEATURES



The 5dBi Glass Fiber Antenna is an Omni 360-degree signal transmission and reception antenna, N-type male connector, 23.5x780mm lightweight antenna for indoor-outdoor 868MHz applications.

PRODUCTS

Part No.	Weight	Dimensions (L x W x H)	Connector	Color
AELF002		Φ23.5*780mm	N Type Male	White

SPECIFICATIONS

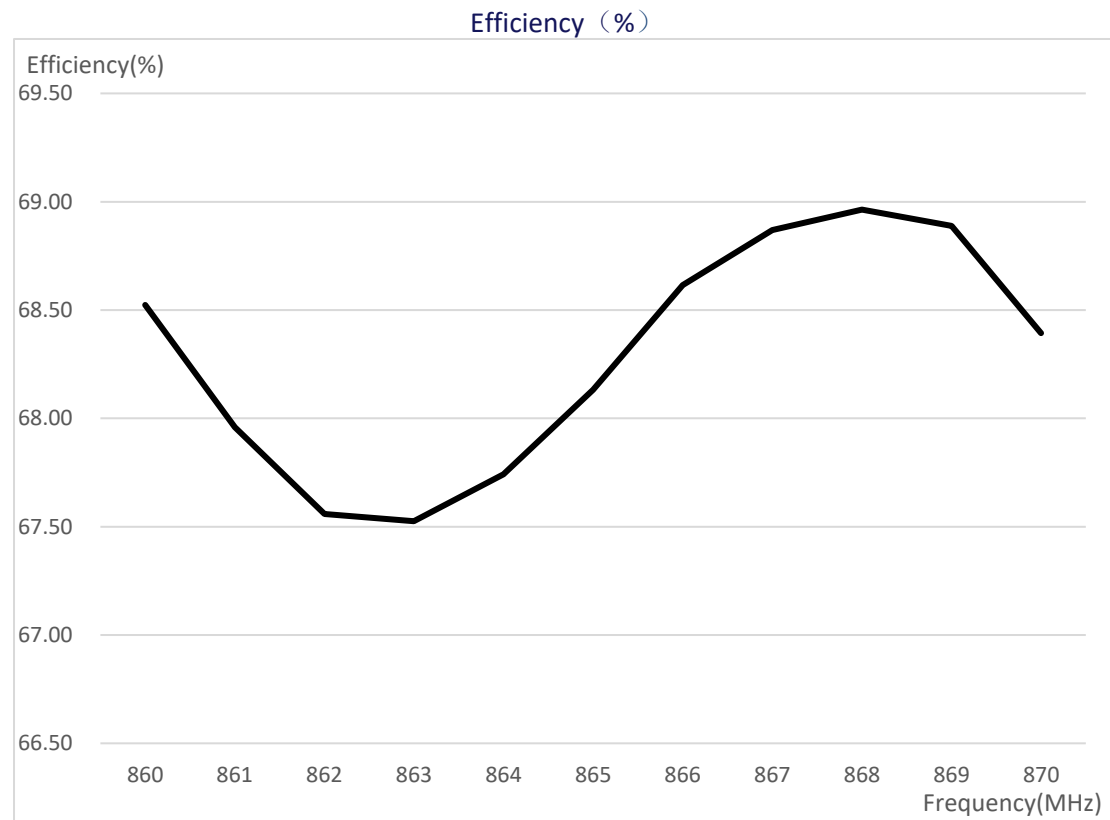
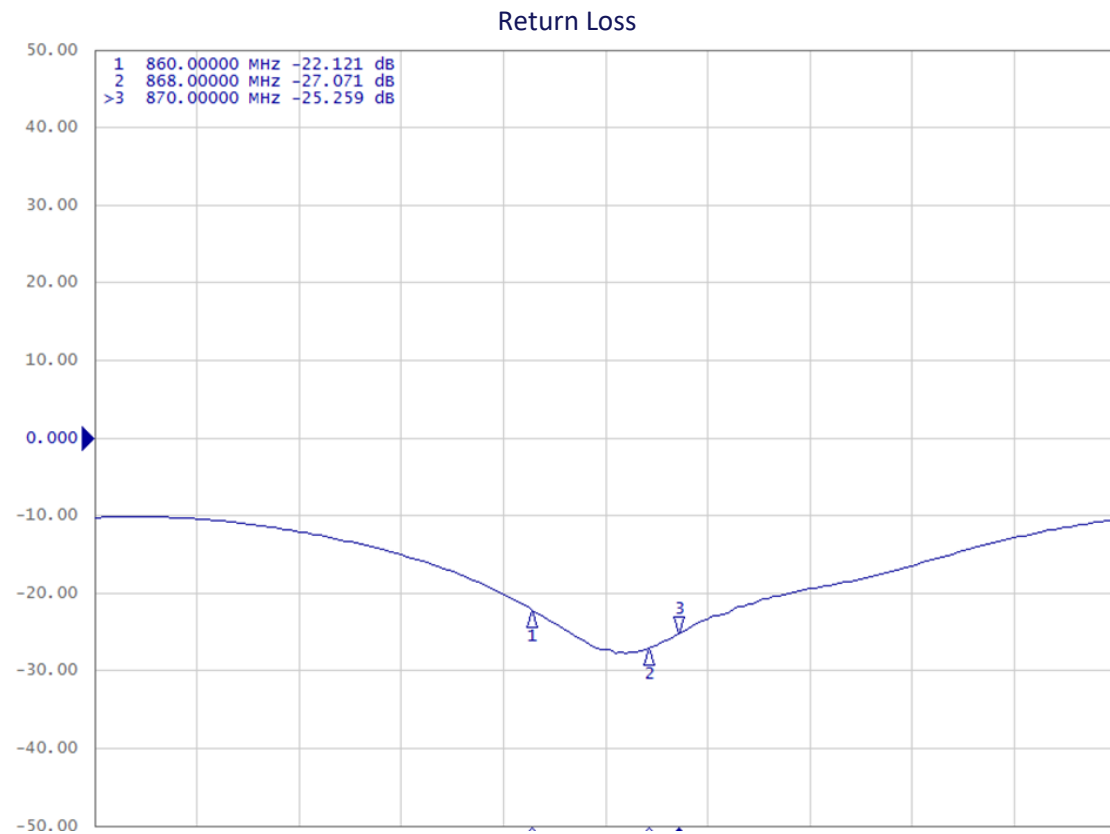
PARAMETER	SPECIFICATION
Frequency Bands, MHz	860-870
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 5.14
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear, Omnidirectional
Radome	Fiberglass pipe, White
Storage Temperature Range (°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	

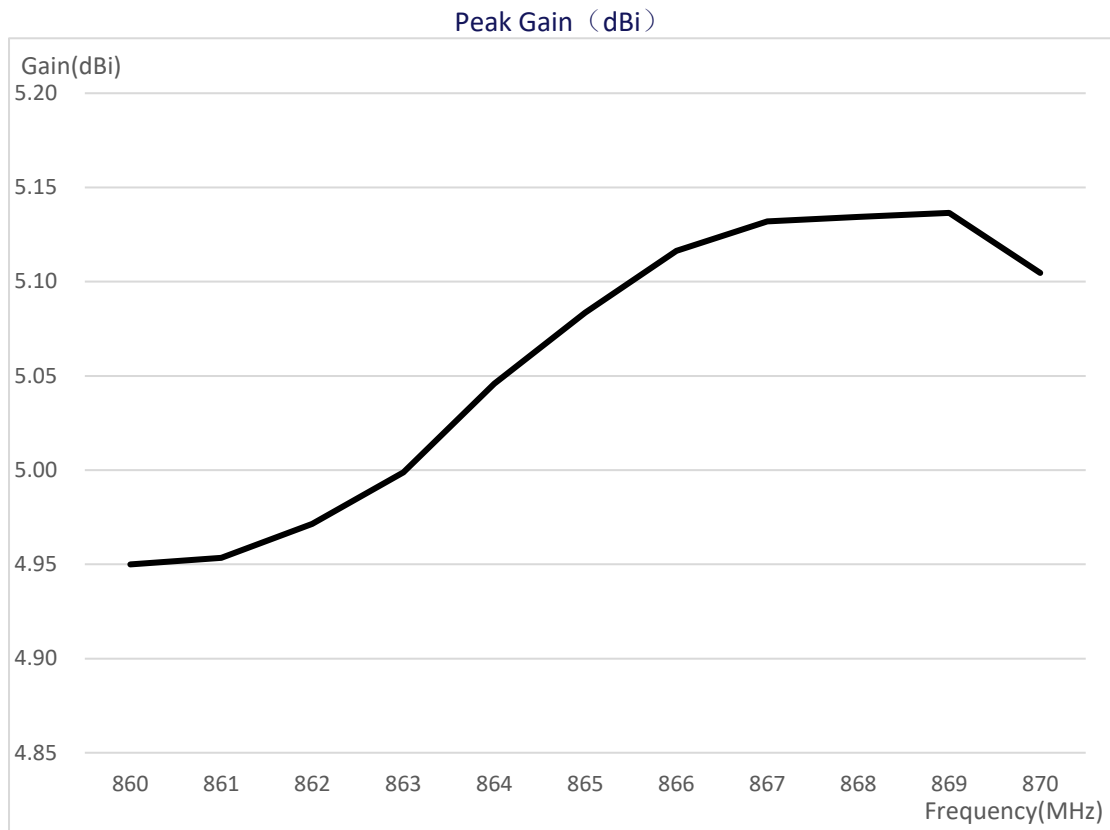
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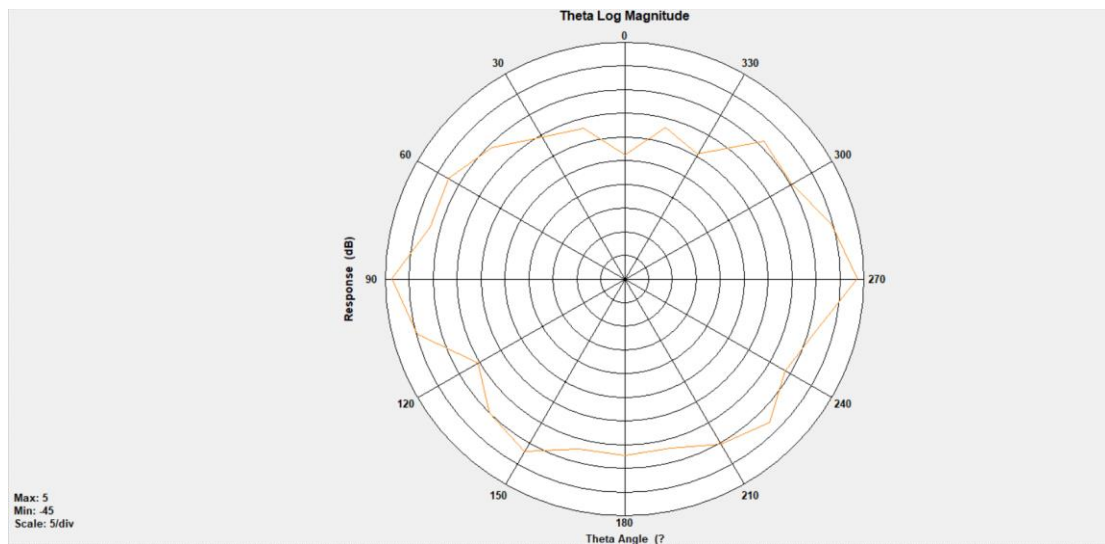
ELECTRICAL DATA



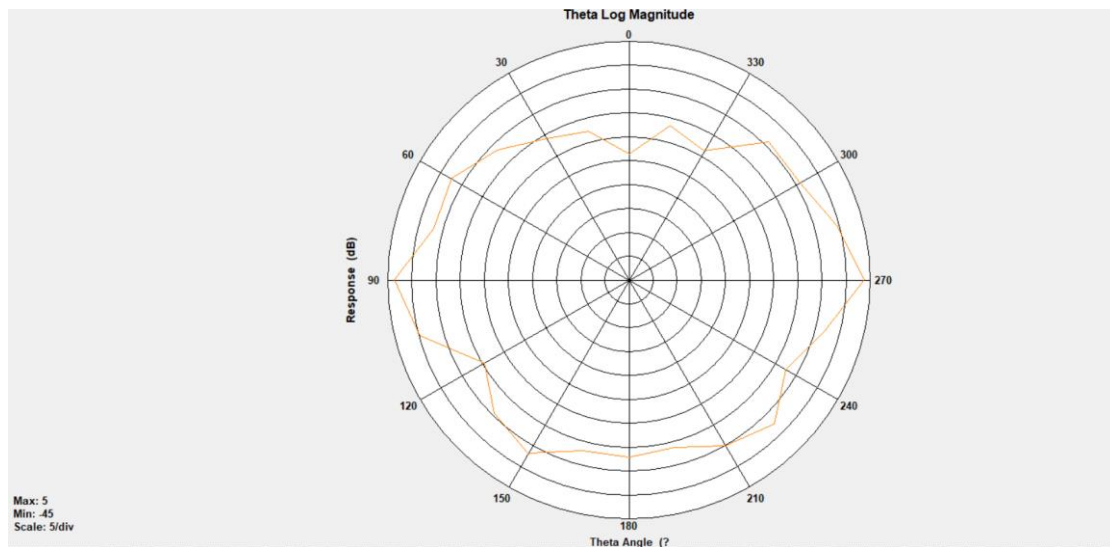


RADIATION PATTERNS

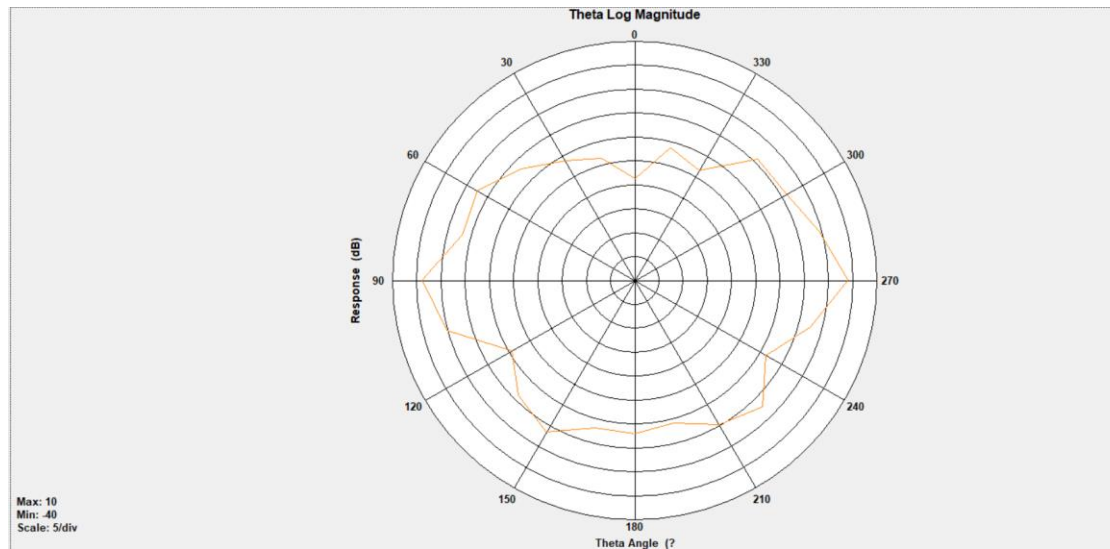
2D Radiation Pattern at 860MHz



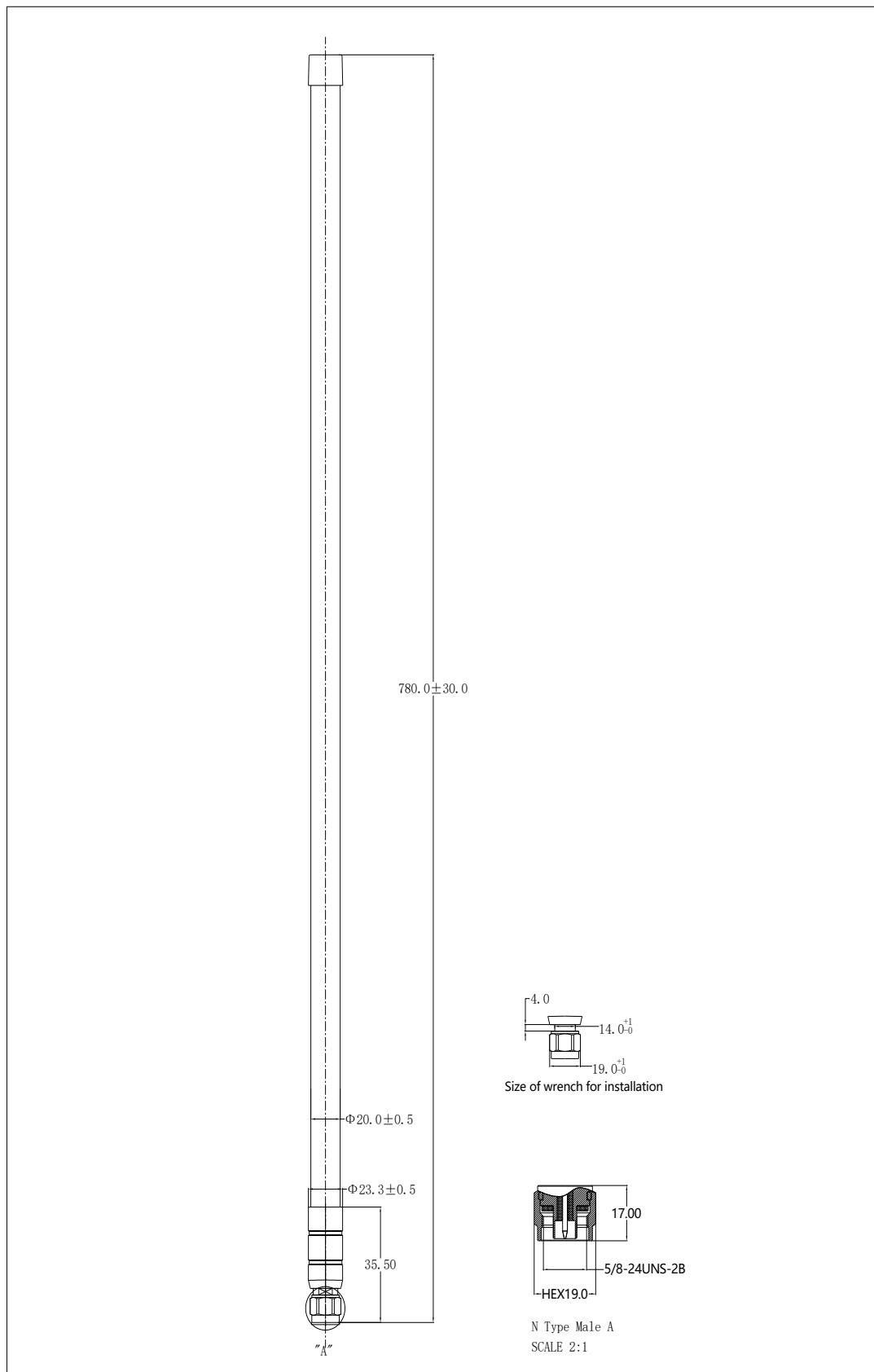
2D Radiation Pattern at 863MHz



2D Radiation Pattern at 870MHz



HOUSING CONFIGURATIONS



Fiberglass Antenna Mounting Methods 1



Fiberglass Antenna Mounting Methods 2

