

The MADP117-138 antenna was designed for today’s latest VHF-AM communications platforms for maritime, military, commercial, and law enforcement applications.

The radiator element is designed for maximum durability and performance. The antenna radiator is sealed in a heavy duty fiberglass radome for mechanical stability and reliability in harsh environments.

Being ground independent, this antenna can be mounted on various maritime platforms (metal or non-metal) with no degradation of performance.

**Features**

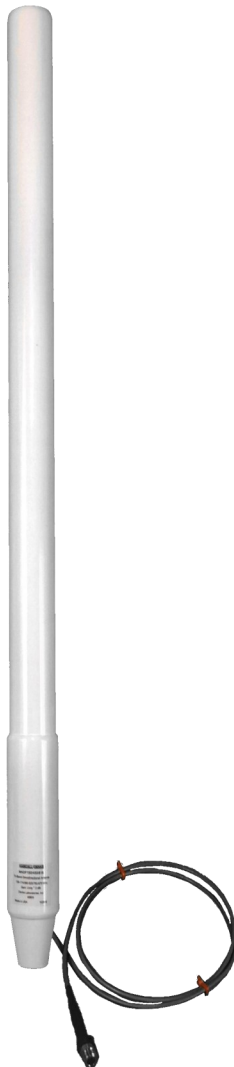
- Ground independent
- Single Input
- Built to MIL-STD-810

**Electrical Specifications**

Frequency	117-138MHz
Polarization	Vertical
Impedance	50Ω Nominal
VSWR	2:1 Typical
Gain	≥ 2dBi
Pattern	Omni Directional Azimuth 360° Elevation 72°
Power	50Watts
Connector	Type N Female

**Mechanical Specifications**

Design	Dipole
Height	50.5in. (1.3m) w/o extension
Diameter	2¼in. (57.15mm)
Radome	Fiberglass
Weight	5.5lbs. (205kg.)
Wind load	150MPH Max (241kph)
Mounting	1” 14 Thread Extension
Color	White/Black/Green/Tan/Grey

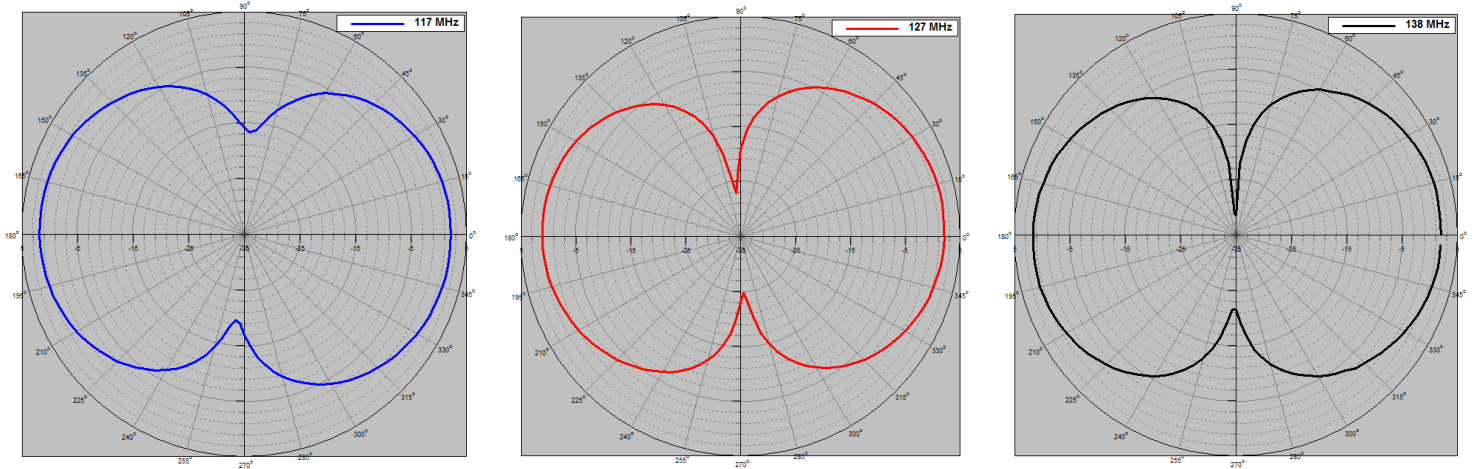


\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

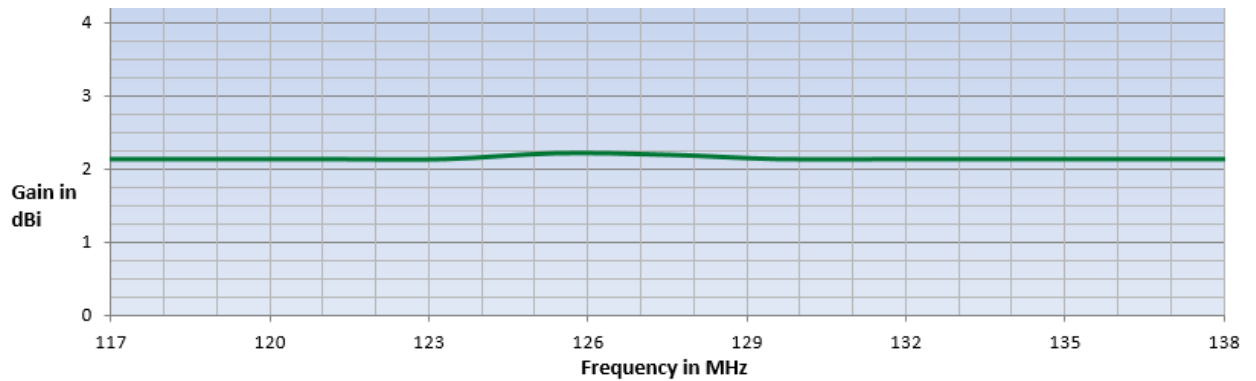
\*\*Specifications are subject to change without prior notice.



**Patterns**



**Gain**



**VSWR**

