

The MADP156-162 was designed for Maritime Automatic Identification Systems (AIS) and VHF communications 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	156-162MHz
Polarization	Vertical
Impedance	50Ω Nominal
VSWR	1.5:1 Typical (2:1 Max)
Gain	+2dBi
Pattern	Omni Directional Azimuth 360° Elevation 72°
Power	50Watts
Connector	Type N Female

**Mechanical Specifications**

Height	67in. (1.7m)
Diameter	1½in. (57.15mm)
Radome	Fiberglass
Weight	4.5lbs. (2.04kg.)
Wind load	150MPH Max (241kph)
Operating Temperature	-40° to 85°C
Mounting	1"-14 Thread (shown at left with <i>optional</i> mount)
Color	White/Black/Green/Tan/Grey

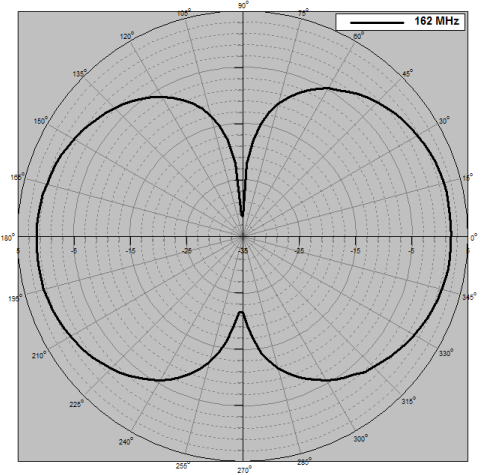
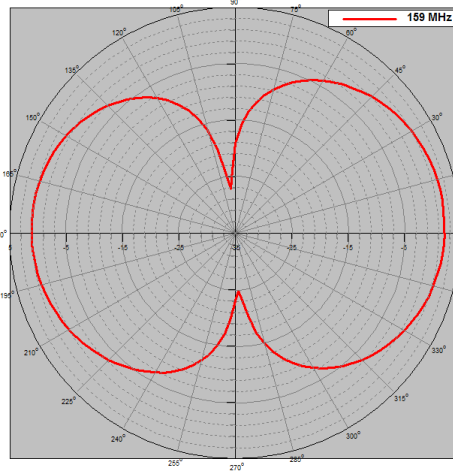
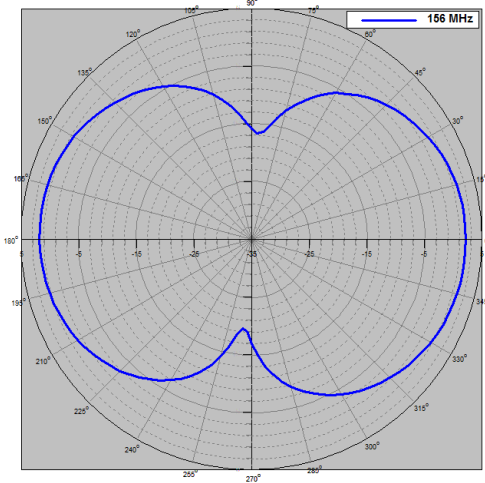


\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

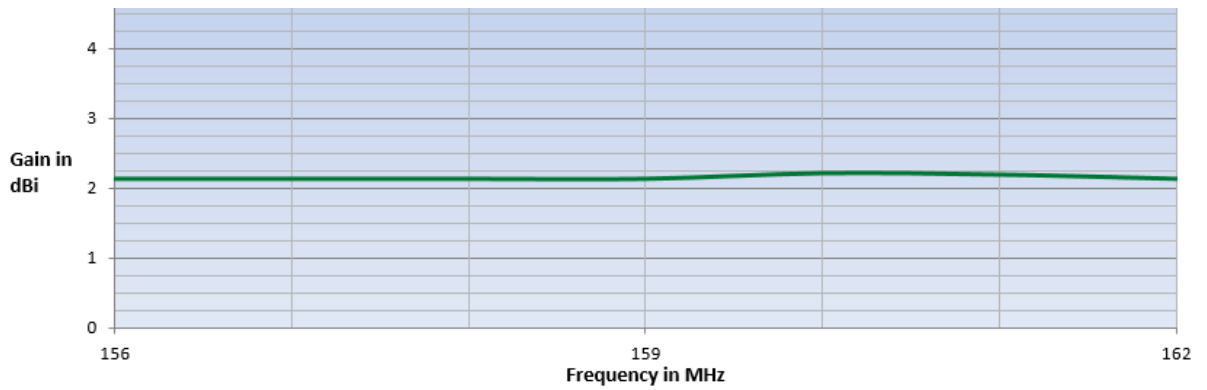
\*\*Specifications are subject to change without prior notice.



**Patterns**



**Gain**



**VSWR**

