

# High-Powered Wideband Marine Antenna

300 – 3000 MHz

Product Code: OMNI-A0351

VERSION: 1.2



## SPECIFICATIONS:

<b>Electrical:</b>	
Frequency	300 – 3000 MHz
VSWR	< 2.6:1
Nominal input impedance	50 $\Omega$
Connector	7/16 female
Power:	500 W
Polarisation	Vertical
Pattern	Omni-directional
Gain	See gain graph
Groundplane requirements	Groundplane independent
<b>Mechanical:</b>	
Base (d x h)	220 mm x 400 mm
Weight	< 4 kg
<b>Environmental: designed to meet the following specifications</b>	
Wind survival	180 km/h
Temperature range	- 40 °C to +55 °C (operating)
Water ingress rating	IP65

## PRODUCT DESCRIPTION:

The OMNI-A0351 is a high-powered wideband antenna designed for maritime use. The wideband design makes it suitable for spectrum monitoring.

## PRODUCT FEATURES:

- 300 to 3000 MHz frequency range
- Rugged
- Suited for maritime applications

## APPLICATIONS:

- High-power transmission
- UHF monitoring

## AUTHORIZED USA DISTRIBUTION BY:

Cyntony Corporation  
 195 Follen Road  
 Lexington, Massachusetts  
 sales@cyntony.com  
 781-430-0675



# High-Powered Wideband Marine Antenna

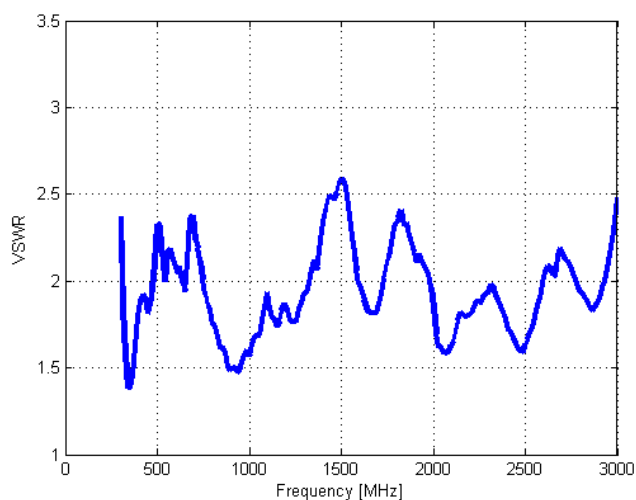
300 – 3000 MHz

Product Code: OMNI-A0351

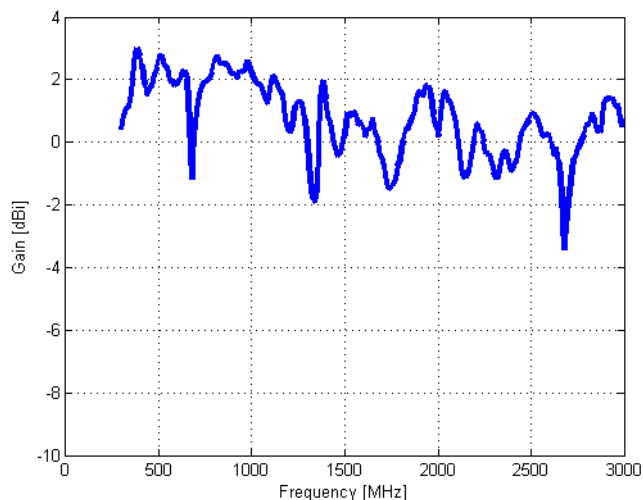
VERSION: 1.2

## VSWR AND GAIN GRAPHS:

VSWR:



GAIN:



## AUTHORIZED USA DISTRIBUTION BY:

Cyntony Corporation  
195 Follen Road  
Lexington, Massachusetts  
sales@cyntony.com  
781-430-0675

