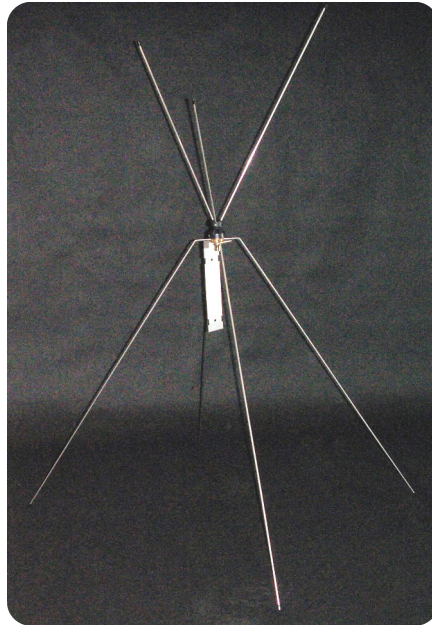


Super-M Classic Base Data Sheet

MultiPolarized HAM Radio & Scanner Antenna

Model No:
08-ANT-0863



Product Overview

Designed for base station HAM Radio and Scanner applications, the MultiPolarized **Super-M Classic Base Station** antenna offers a light weight construction and is easily mast mounted with included hardware. The **Super-M Classic Base Station** seamlessly covers a frequency range from 25MHz to 1.3GHz (receive) and 2-Meter, 220 & 440 bands (transmit), providing unequalled wireless communication in “Real World” obstructed non-line-of-sight (NLOS) environments. MultiPolarized technology with MP Antenna design and production standards make the **Super-M Classic Base Station** the ideal antenna for signal stability in HAM Radio and Scanner applications. For ultimate performance use **Super-M** antennas on the receiver and transmitter to further reduce problematic dead zones and flutter.



M-POL™ Certified is MP Antenna's exclusive assurance that MultiPolarized antenna technology is incorporated into a world class product to provide superior connectivity in real world obstructed environments.

Features

- MultiPolarized
- Flutter Reduction
- 360 degrees Azimuth Beam Width
- Highly Effective Patterning
- Elevation Pattern: Peak signal from 15 degrees below horizon to 30 degrees above; Effective Spherical Signal Pattern
- **M-POL™** Quality and Performance
- ROHS Compliant

Applications

- HAM Radio
- Scanner

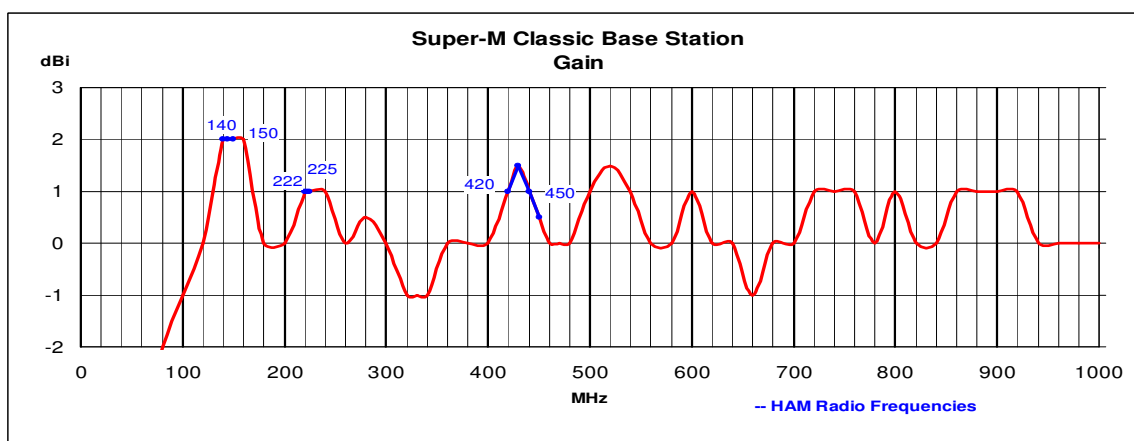
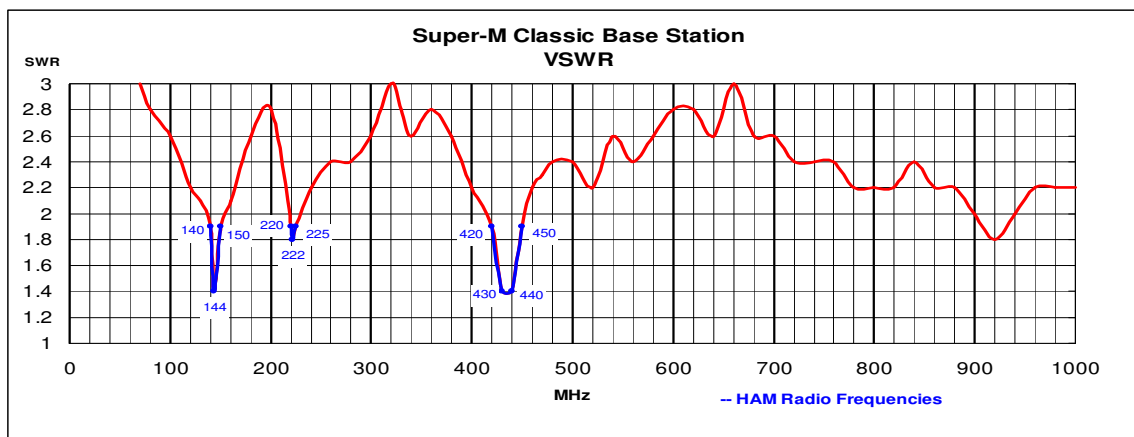
* **MP Antenna** products and technology are protected under United States Patent No. 6,496,152. Other patents pending. Please contact MP Antenna for information about using or licensing **MP Antenna** products or technology. REV: 012210

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Physical Specifications

Diameter: 21 in
Height: 34 in
Weight: 1.4 lbs
Construction: Stainless Steel, Aluminum
Connector: Type N-Female
Mast Mount Hardware Included
Warranty: One year limited.

Typical Performance

Frequency: 25MHz - 1300MHz (Receive)
Range: 2-Meter, 220 & 440 Bands (Transmit)
Gain: 2dBi*
VSWR: 1.1:1-1.8:1
Polarization: MultiPolarized
Power: 200 Watts Input
Input: 50 ohms nominal

***With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

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