

# Super-M Classic™ Mobile Antenna

For Scanner & HAM Radio Operators

## Product Overview

Designed for Mobile HAM Radio and Scanner applications, the **Super-M Classic™** Mobile Antenna seamlessly covers a frequency range from 25MHz to 1.3GHz, and offers unequalled performance of the 2-Meter, 220 & 440 HAM bands. Multi-Polarized technology with MP Antenna design and production standards make the **Super-M Classic™** Mobile Antenna the ideal antenna for more stable HAM radio and scanner communications.

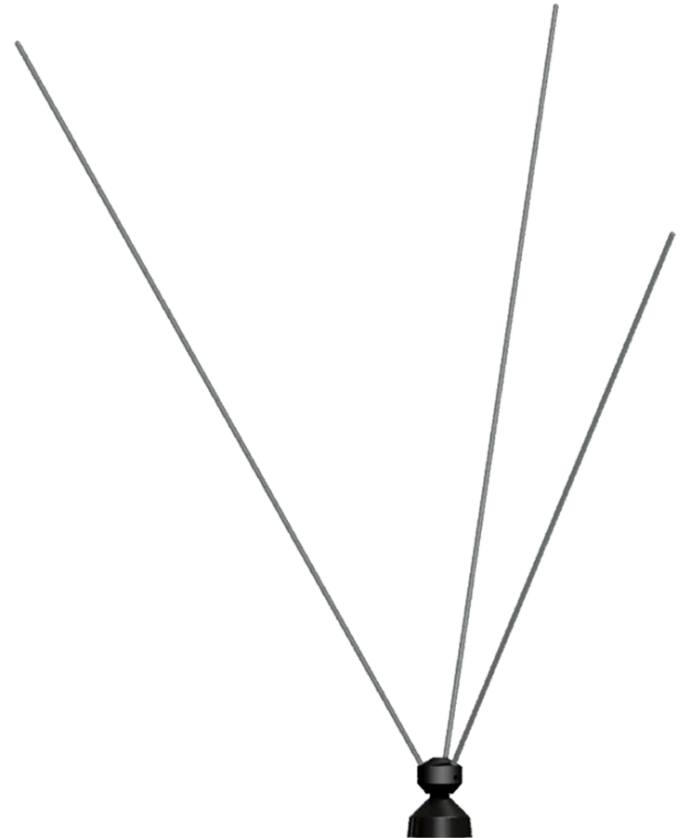
For ultimate performance use Super-M antennas on the receiver and transmitter to further reduce problematic dead zones and flutter.



**M-POL™** is the standard of excellence of MP Antenna Ltd. where multi-polarized antenna **technology** is incorporated into highly engineered product **design**, providing world class **quality** wireless performance across the entire frequency range.

## Features

- Multi-Polarized
- Flutter Reduction
- 360 Degrees Azimuth Beam Width
- Highly Effective Patterning
- Elevation Pattern: peak signal from horizon to 30 degrees above; Effective Hemispheric Signal Pattern

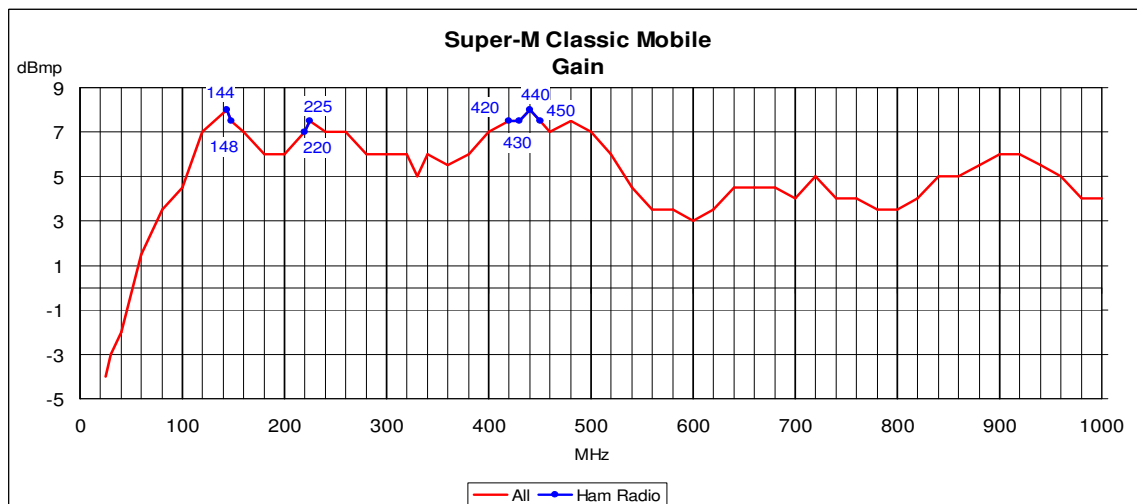
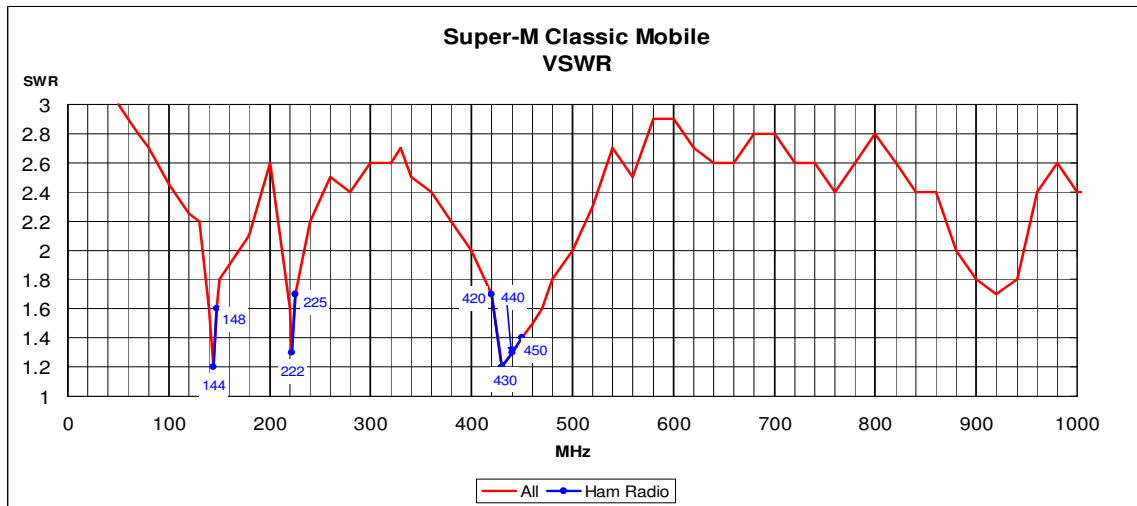


## Super-M Classic™ Mobile Antenna

Offers unequalled performance of the 2-Meter, 220 & 440 HAM bands and is highly effective for receiving from 25MHz to 1.3GHz.

## Applications

- Ham Radio
- Scanner



### Typical Performance

Frequency: 25 MHz-1300 MHz (Receive)  
 Range: Entire Frequency Range at 2-Meter  
 220 & 440 HAM Bands (Transmit)  
 Gain: 8 dBmp\*  
 VSWR: 1.2:1-1.9:1  
 Polarization: Multi-Polarized  
 Power: 200 Watts Input  
 Input: 50 ohms nominal

### Physical Specifications

Width: 38 cm (15 in.)  
 Depth: 38 cm (15 in.)  
 Height: 50 cm (20 in.)  
 Weight: .14 kg (.31 lbs.)  
 Construction: Stainless Steel  
 Anodized Aluminum  
 Connector: 5/16"-24 Thread W/  
 included NMO Style  
 Adapter

\*dBmp is the effective "Real World" comparative gain as measured in obstructed environments using patented Multi-Polarized technology

MP Antenna reserves the right to change product information and specifications without notice. Responsibility for the use and application of MP Antenna's products rests with the end user since MP Antenna cannot be aware of all potential uses. MP Antenna makes no warranties as to the fitness, merchantability, or suitability of any MP Antenna products for any specific or general uses. MP Antenna shall not be liable for incidental or consequential damages of any kind.