

02403 – Low Band VHF Unity Gain Mobile Antenna

Description

The 02403 antenna, is a unity gain, tapered, 17-7PH Stainless Steel, quarter-wave mobile antenna tuneable across the VHF low band 48 to 85 MHz. Its robust construction ensures excellent longevity and performance. It is intended for use of the 02720 and 02740 mobile bases. The 02403 antenna is tuned from the base, the radiator is secured to the ferrule with Stainless Steel grub screws.

Applications

Mobile coverage for Low Band VHF commercial Radio Bands.

Construction

Tapered, rigid, 17-7PH Stainless Steel radiator. Nickel plated brass base ferrule with Stainless Steel grub screws.

Specifications

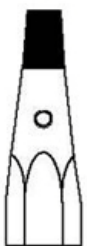
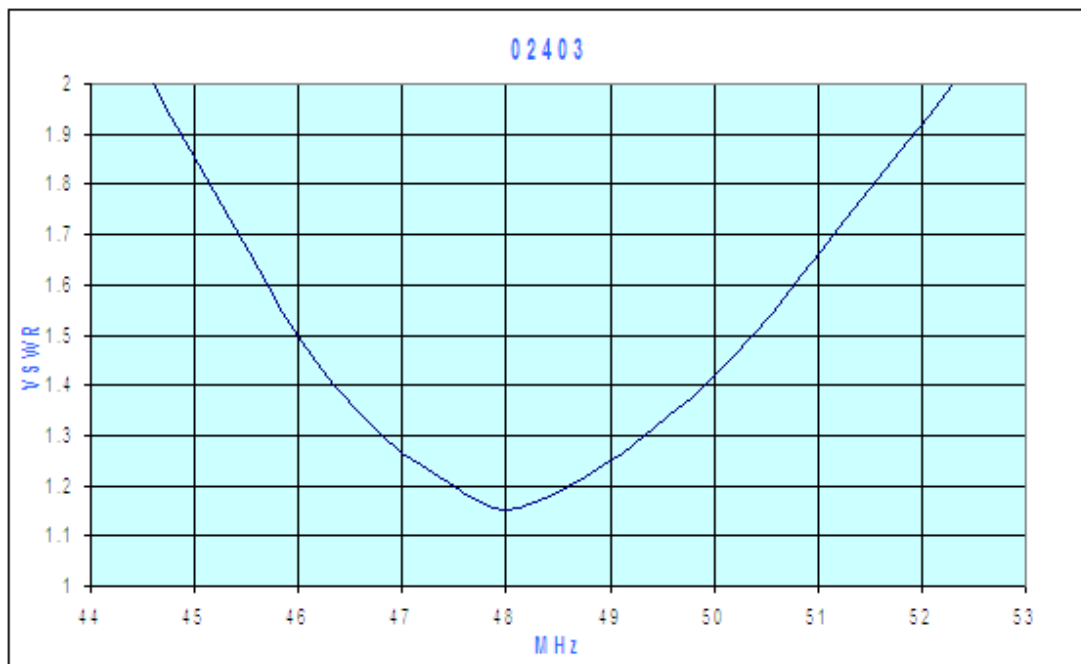
Electrical

Model	Frequency MHz	Gain (dB)	Tuned Bandwidth	Operating VSWR	Input Impedance	Vertical Beamwidth
02403	48 - 85	0	12%	<2.0:1	50 ohms (Nominal)	60 Deg
			6%	<1.5:1		

All results are with antenna mounted in center of roof.

Mechanical

Model	Construction	Length (m)	Width (m)	Weight (kg)	Termination
02403	Polished tapered 17-7PH Spring Stainless Steel Radiator, nickel plated ferrule.	1.51	N/A	N/A	5/16" 26 TPI Female Thread



02410 (Not Included)

