

02402 - VHF Unity Gain Mobile Antenna

Description

The 02402 antenna, is a unity gain, tapered, 17-7PH Stainless Steel, quarter-wave mobile antenna tuneable across the VHF low band 125 to 176 MHz. Its robust construction ensures excellent longevity and performance. It is intended for use of the 02720 and 02740 mobile bases. The 02402 antenna is tuned from the base, the radiator is secured to the ferrule with Stainless Steel grub screws.

Applications

Mobile coverage for VHF commercial Radio Bands.

Construction

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

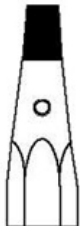
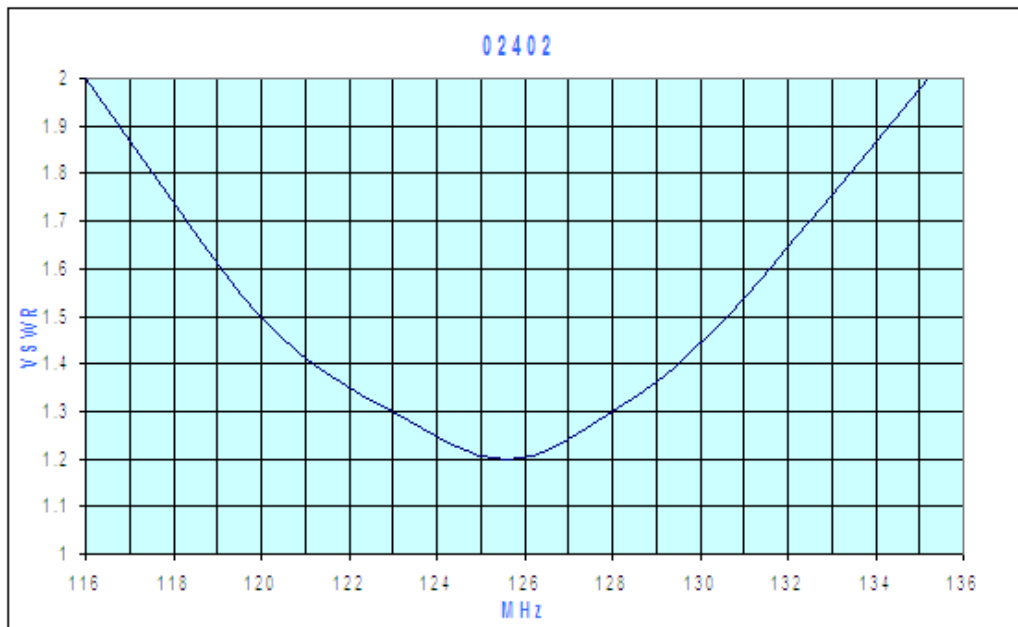
Specifications

Electrical

Model	Frequency MHz	Gain (dB)	Tuned Bandwidth	Operating VSWR	Input Impedance	Vertical Beamwidth
02402	125 - 174	0	15%	<2.0:1	50 ohms (Nominal)	60 Deg
			8%	<1.5:1		

Mechanical

Model	Construction	Length (m)	Width (m)	Weight (kg)	Termination
02402	Polished tapered 17-7PH Spring Stainless Steel Radiator, nickel plated ferrule.	0.585	N/A	N/A	5/16" 26 TPI Female Thread



02410
(Not Included)

