

EM-6904-1 | Antenna, Whip, Omni-Directional



Description

The EM-6904-1 Omni-Directional Whip antenna is used to provide E-field signal reception for frequencies down as low as 1 kHz. The solid base, and rubberized whip or available 60 inch collapsible rod, combine for a rugged, effective means to detect signals in the HF range. The EM-6904-1 is an un-calibrated antenna.

Specifications

Electrical

Frequency Range: 1 kHz – 200 MHz

Gain With “Rubber Ducky” Element:

Uncalibrated

Gain With 60” Collapsible Rod:

Above 50 MHz: > -10dBi Nominal

30 MHz – 50 MHz > -20 dBi Nominal

Above 2.5 MHz > -60 dBi Nominal

Beamwidth: 360° Azimuth (Omni-Directional)

Impedance: 50Ω, Nominal

Connector: BNC (female) on 18” Coaxial Cable

Mechanical

Dimensions:

Diameter:

Base: 8.89 cm (3.5”)

Rod (at Connector): 1.91 cm (0.75”)

Height:

Base: 4.76 cm (1.86”)

Rod (Collapsed): 19.89 cm (7.75”)

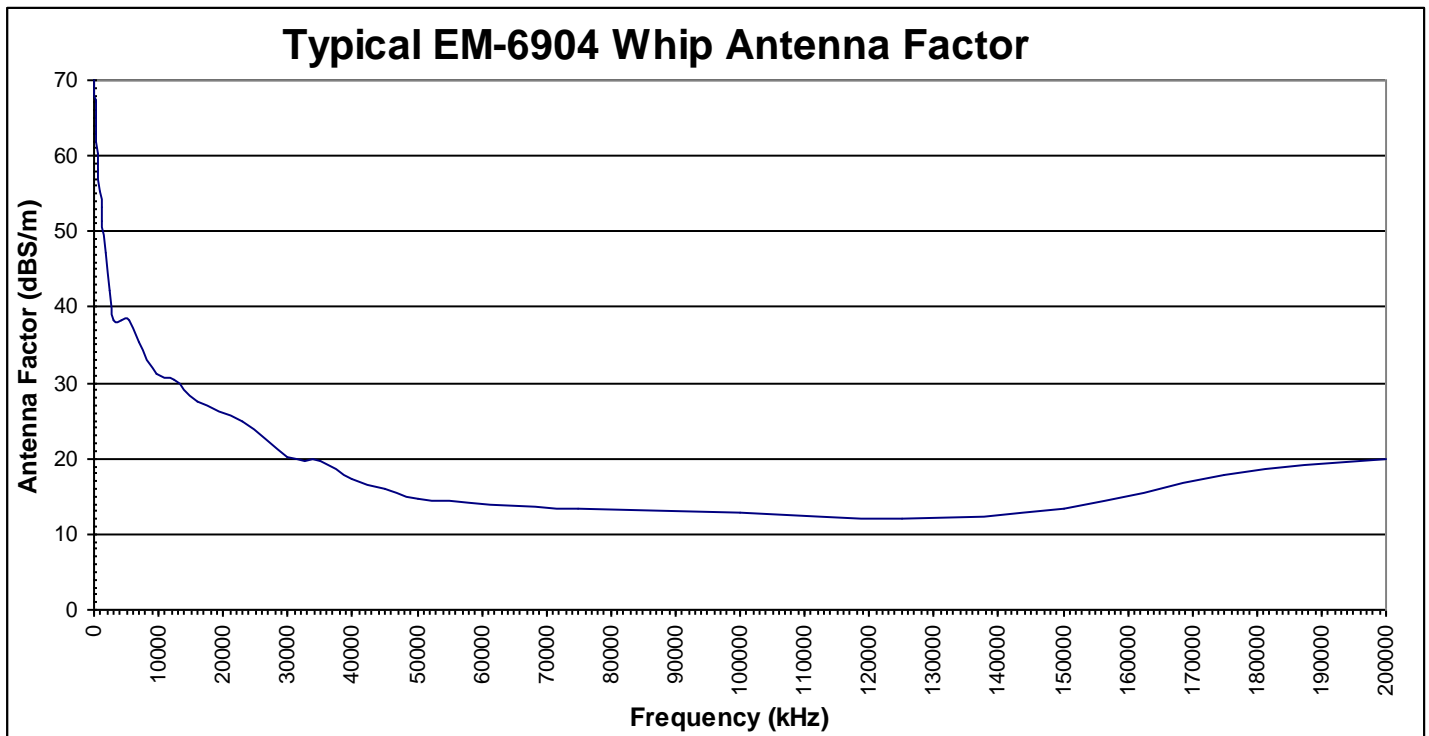
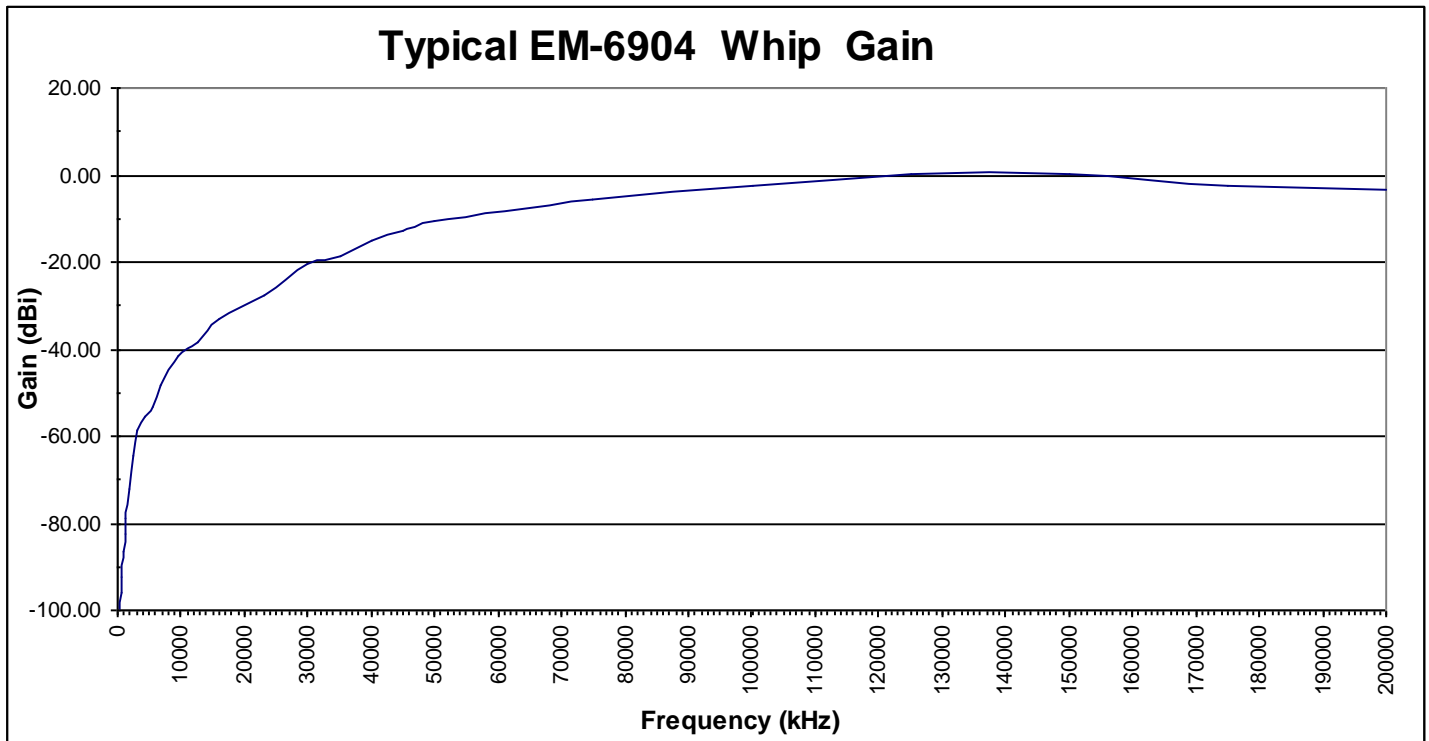
Rod (Extended): 153.7 cm (60.5”)

Weight: 0.46 kg (1.01 lbs.)

Specifications subject to change without notice, unless otherwise specified. Product is manufactured in Johnstown, NY, U.S.A.



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Data shown is typical, not guaranteed.

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