

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 as low as 1 kHz. The solid base and rubberized whip are available on a 60-inch collapsible rod, combining for a rugged, effective means to detect signals in the HF range. The EM-6904-1 is an uncalibrated antenna.

Specifications

Electrical

Frequency Range:	1 kHz – 200 MHz
Gain With “Rubber Ducky” Element:	Uncalibrated
Gain With 60” Collapsible Rod:	Above 50 MHz: > -10 dBi 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

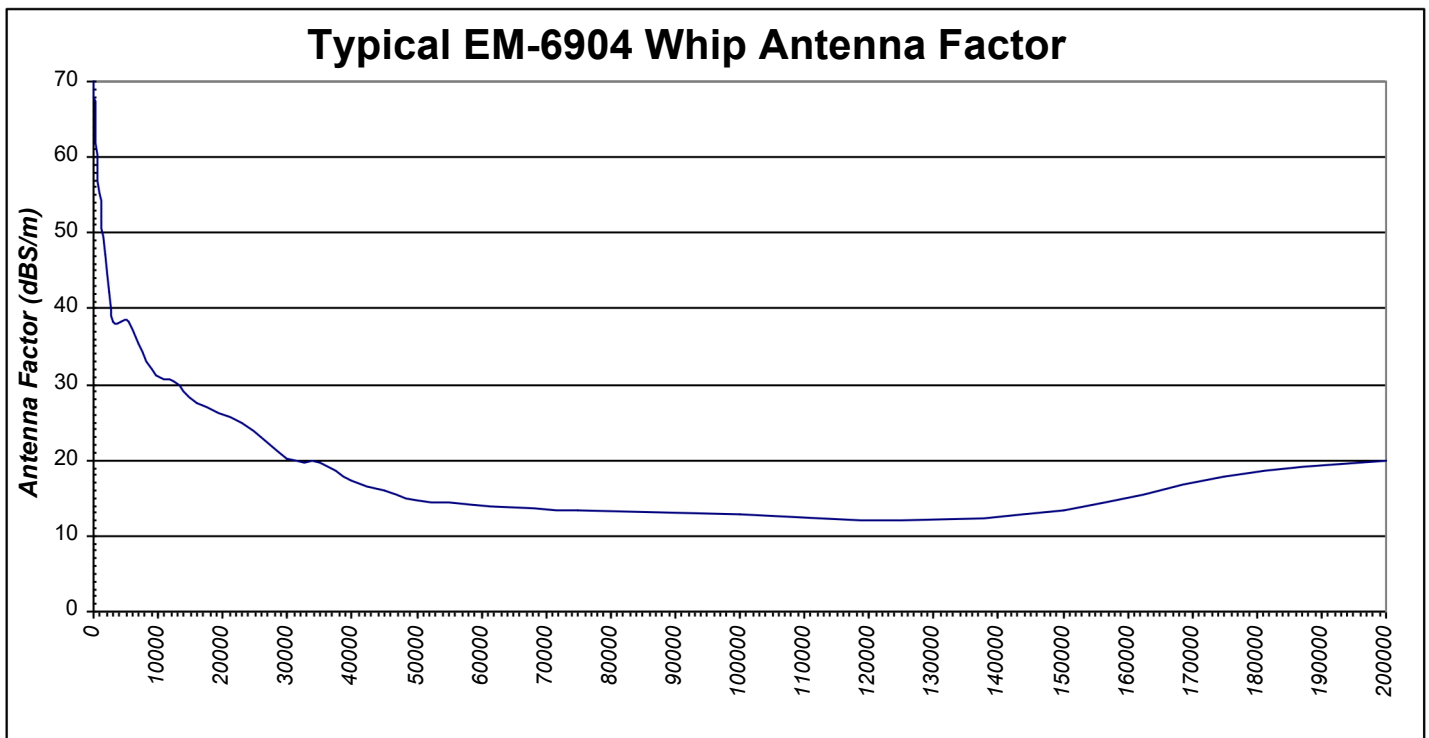
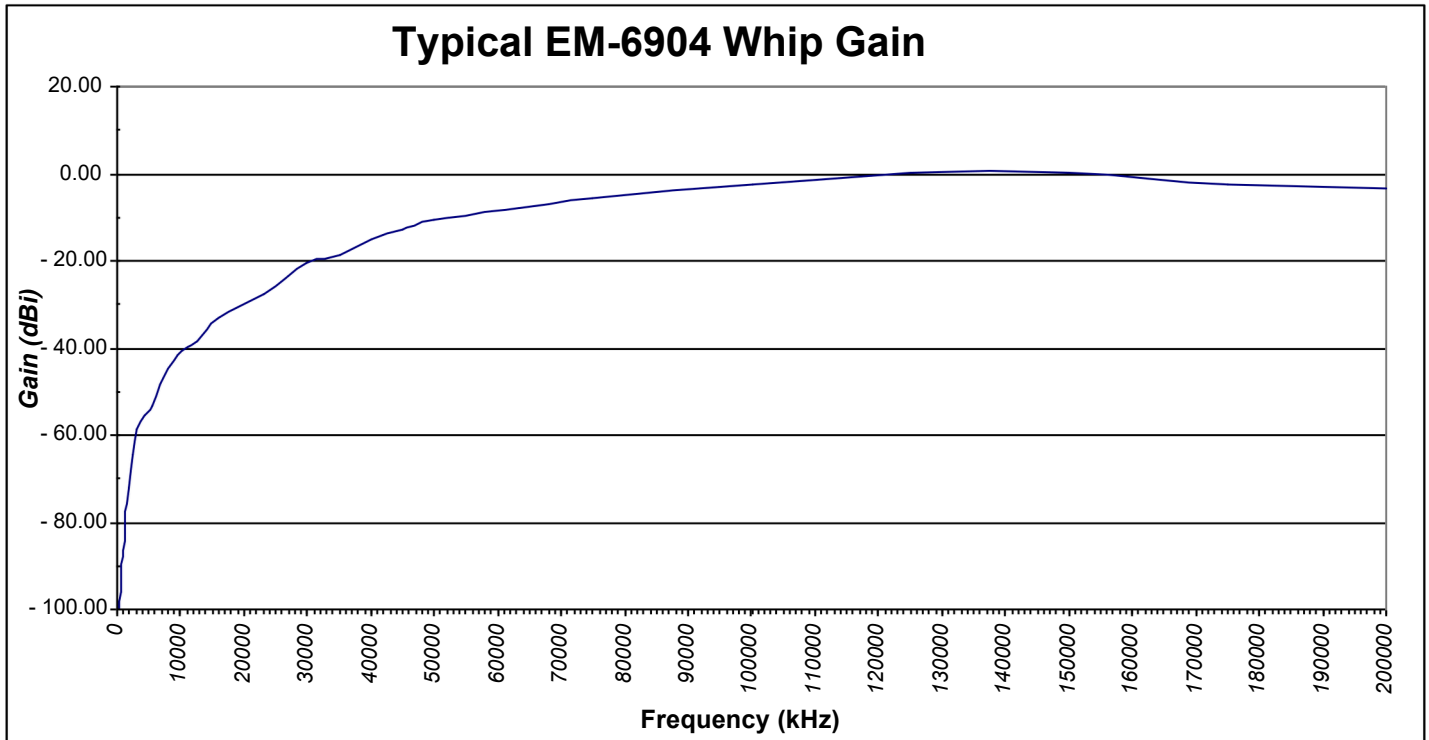
Mechanical

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.



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



Data shown is typical, not guaranteed.

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

