EM ANTENNAS

DATASHEET

SBA U.S. Small Business Administration HUBZONE CERTIFIED

EM-6872 | Antenna, Passive Loop



Description

The EM-6872 Antennas can be used with any 50 ohm Receiver/Field Strength Meter to obtain the magnetic field measurements from 100 kHz to 30 MHz. The antenna has a balanced faraday shield that reduces its response to electric fields to an insignificant amount, which results in practically pure magnetic field measurements.

Use Cases

The EM-6872 Loop Antenna is designed to obtain magnetic field measurements from 100 kHz to 30 MHz. The antenna is suited for use in compliance testing to REO1 of MIL-STD-461B, REO4 of MIL-STD-461A, CISPR recommendations, satisfy the requirements of NACSIM 5100A for magnetic field measurements, plus other government and federal standards.

Specifications

Electrical

Frequency Range:	100 kHz – 30 MHz
Impedance:	50Ω, Nominal
Connector:	BNC (f) (EM-6872 | 100kHz-30MHz)

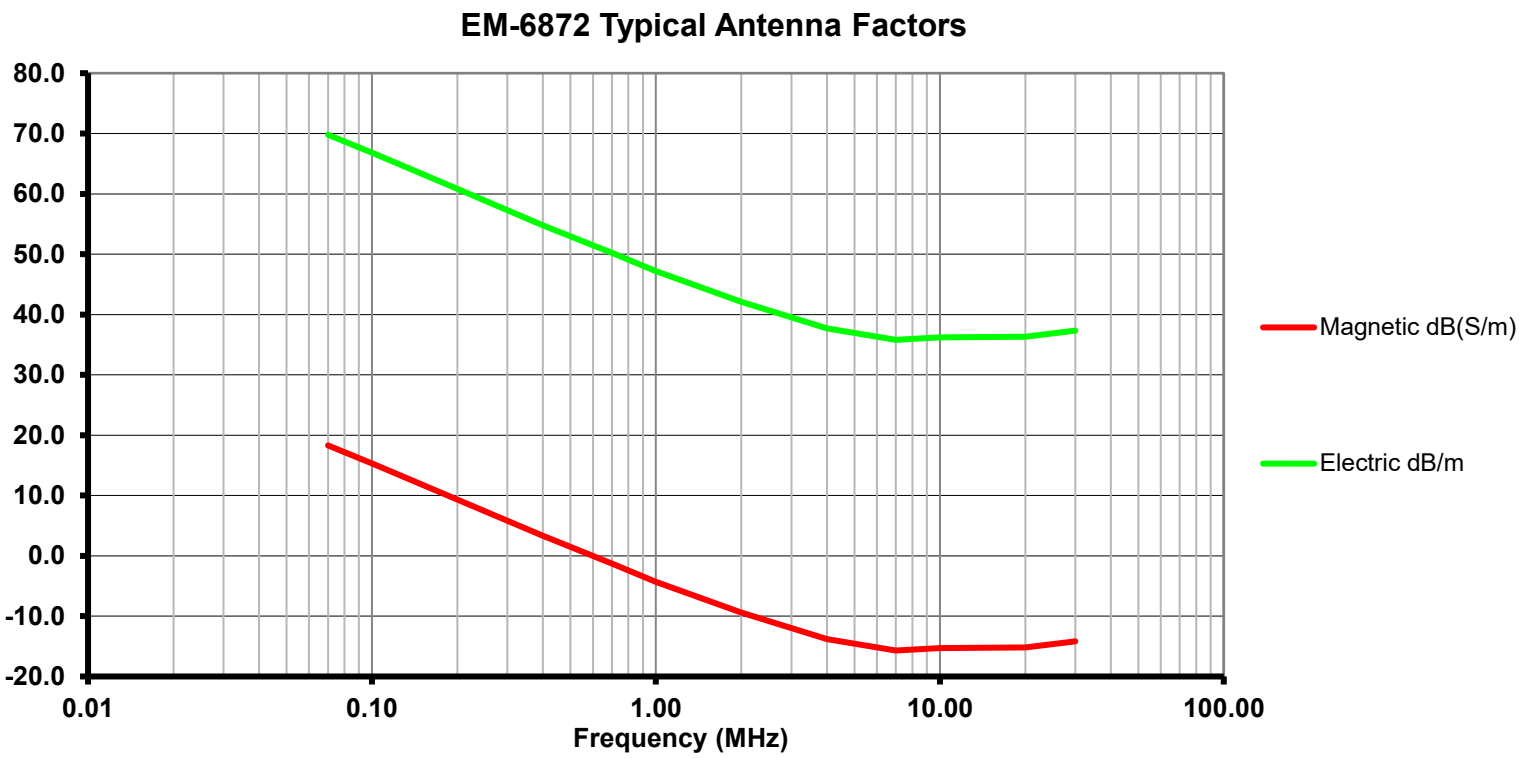
Mechanical

Overall Height:	24 in. (61 cm)
Outside Diameter:	21 in. (53.3 cm)
Weight:	1.5 lbs. (0.7 kg)
Base Mounting:	5/8-11 Threaded Receptacle
Color Options:	White (default)

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

MADE IN USA

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