

EM-6883 | Antenna, Magnetic Field Probe



Description

The EM-6883 is a small loop antenna intended primarily for use in the 30-300 MHz frequency range. It can be used with any 50Ω impedance spectrum analyzer, EMI receiver, or similar instrumentation.

When tripod-mounted, the loop exhibits a distinctly notched beam pattern useful for direction finding. Handheld operation also allows probing for the location of signal sources.

Specifications

Electrical

| | |
|-------------------------|------------------|
| Frequency Range: | 30 MHz – 300 MHz |
| Polarization: | Linear, Vertical |
| Impedance: | 50Ω, Nominal |
| Connector: | Type‘N’ (f) |

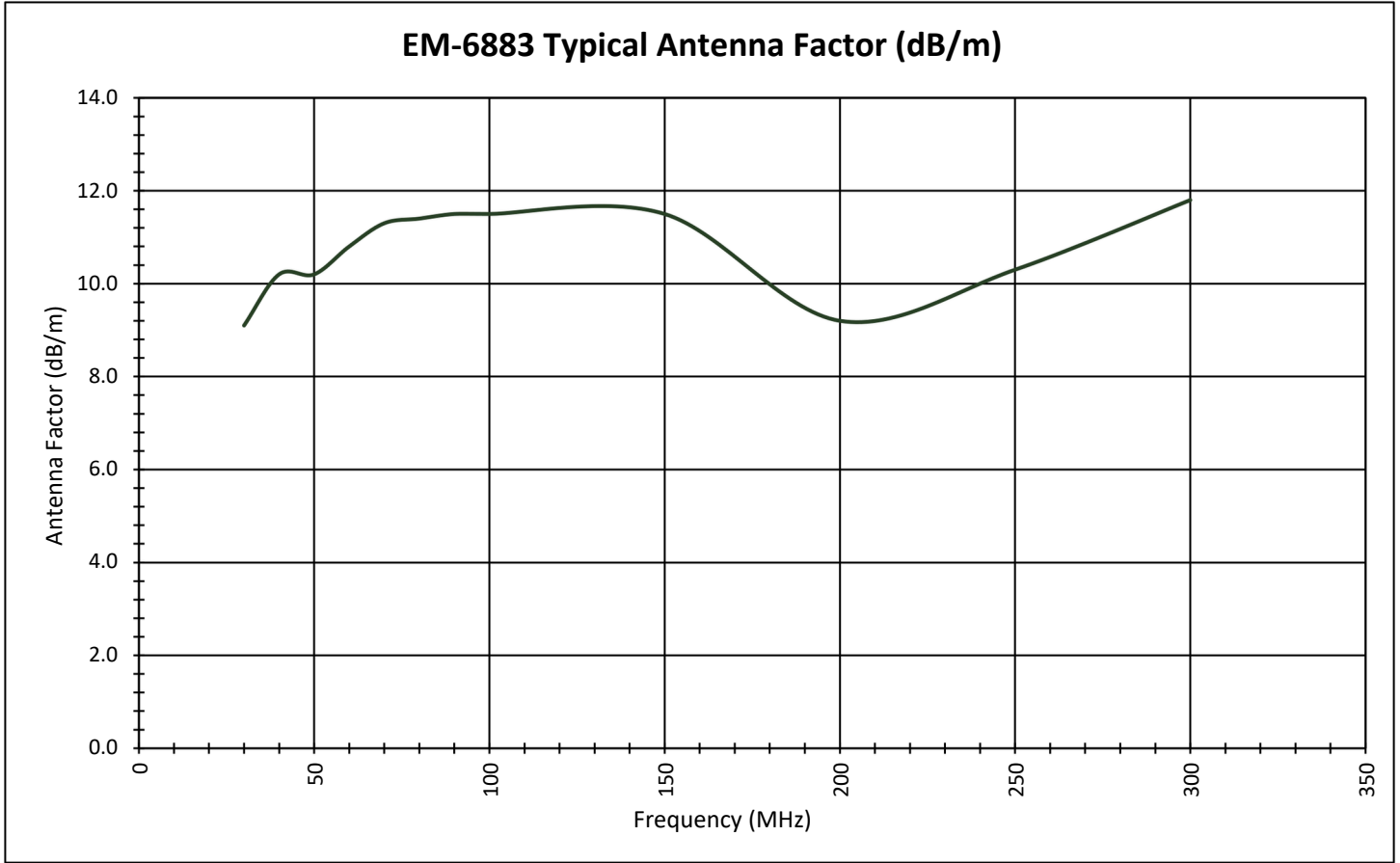
Mechanical

| | |
|--------------------------|---|
| Dimensions: | Length: 9.5 in. (24.0 cm) Inside Diameter: 2.0 in. (5.0 cm) Outside Diameter: 3.6 in. (9.2 cm) |
| Weight: | 0.66 lbs. (300 g) |
| Mounting Options: | Clamping tripod adapter |
| Color Options: | Black (default) |

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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