



6511 SHIELDED LOOP All Info



Frequency Range: 20 Hz - 5 MHz. The Model 6511 is a passive loop antenna designed for both emissions and immunity tests.

Key Features

- Individually Calibrated
- Two Year Warranty
- Saturation Indicator

Description

Every loop antenna can be individually calibrated in accordance with the IEEE-291 Section 2.3.1 methods, using NIST traceable equipment. By knowing the actual antenna factors and performance characteristics of an antenna instead of typical data, you can more accurately measure field strength in your tests.

Standard Configuration

- Mounting Bracket drilled accepts an ETS-Lindgren or other tripod mount with standard 1/4 in x 20 threads.
- Antenna/loop assembly

Options

- Individually calibrated per IEEE STD 291. Actual individual calibration factors and signed Certificate of Calibration Conformance included in Manual.
- Custom cases are available on request.

Electrical Specifications

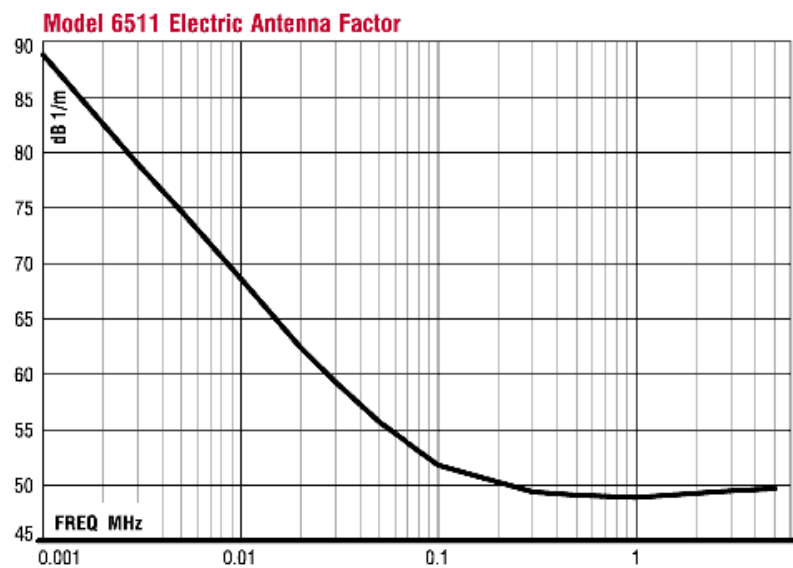
Frequency Minimum	20 Hz
Frequency Maximum	5 MHz
Connectors	BNC (f)
Maximum Input Power	20 W
Pattern Type	omnidirectional
Polarization	linear

Physical Specifications

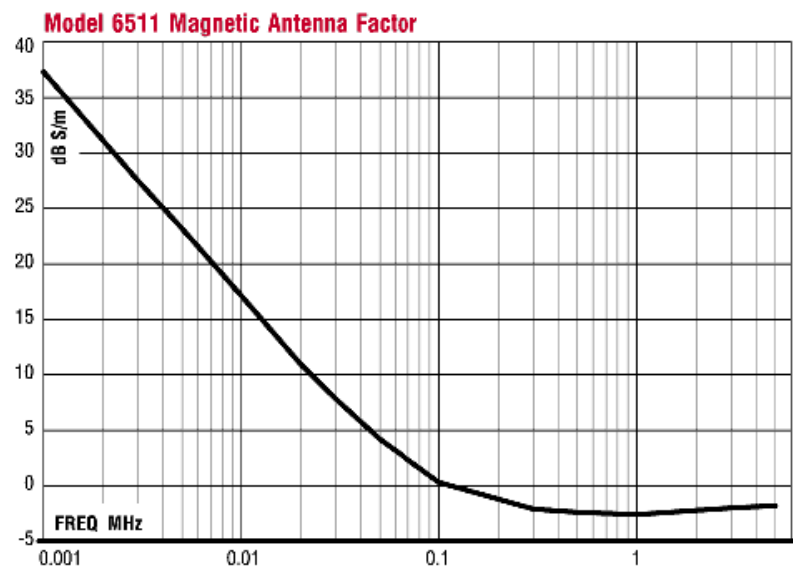
Diameter	56 cm (22.05 inches)
Height	59.8 cm (23.54 inches)
Length	3.8 cm (1.50 inches)
Weight	1.6 kg (3.53 lb)
Width	12.7 cm (5.00 inches)

Technical Charts

6511 Shielded Loop Electric Antenna Factor



6511 Shielded Loop Magnetic Antenna Factor



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Information presented is subject to change as product enhancements are made. Contact ETS-Lindgren Sales Department for current specification.