



## 6511 SHIELDED LOOP



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



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**Antennas-2-Go**



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### 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

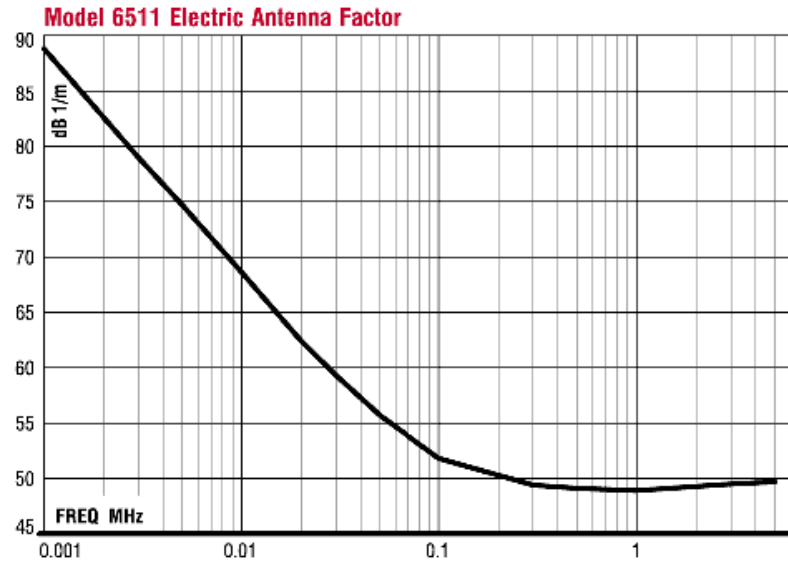
### Physical Specifications

Length	3.8 cm (1.50 inches)
Weight	1.6 kg (3.53 lb)
Width	12.7 cm (5.00 inches)

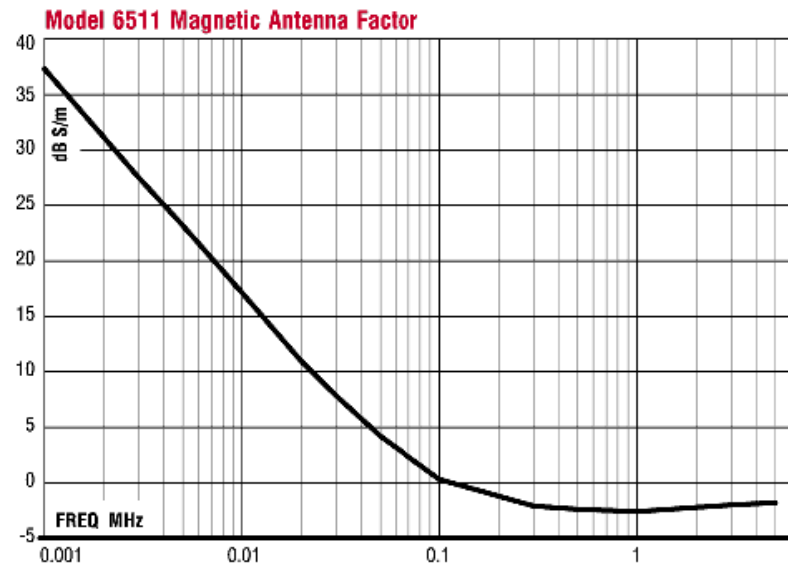
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Technical Charts

6511 Electric Antenna Factor



6511 Magnetic Antenna Factor



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