

## 6512 Shielded Loop Antenna



ETS-Lindgren's Model 6512 has a frequency range of 9 kHz - 30 MHz and is a passive loop antenna designed for both EMC emissions and EMC immunity tests. Every loop antenna can be individually calibrated in accordance with ANSI C63.5, 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.

### Key Features

- Frequency range: 9 kHz - 30 MHz
- Individually Calibrated per ANSI C63.5
- Two Year Warranty

### Specifications

#### Physical Specifications

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Height: 59.8 cm (23.54 in)  
Length: 3.8 cm (1.50 in)  
Width: 12.7 cm (5.00 in)  
Weight: 1.6 kg (3.53 lb)

#### Electrical Specifications

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Frequency Minimum: 9 kHz  
Frequency Maximum: 30 MHz  
Connectors: BNC (f)  
Maximum Input Power: 20 W  
Pattern Type: Omnidirectional  
Polarization: Linear

#### Product Configuration

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

### Charts

6512  
Magnetic and  
Electric  
Antenna Factors

