



Model OLS110 Loop Sensor

OPHIR_{EMC} Model OLS110 Loop Sensor was designed to meet the requirements of Mil-Std-461E/F/G RE101 for the measurements of radiated magnetic field emissions from 30 Hz to 100 kHz. Model OLS110 is also used for radiated susceptibility testing as specified in RS101 alternative test procedure using AC Helmholtz coil. The Model OLS110 meets the requirements for compliance testing of other specifications and standards.

Specifications

Frequency Range:	20 Hz to 100 kHz
Connector:	Type BNC female
Coil Diameter:	13.3 cm (5.24")
Turns:	36
Wire:	#7-41 Litz wire
DC Resistance:	Approximately 10 ohms
Shielding:	Electrostatic

