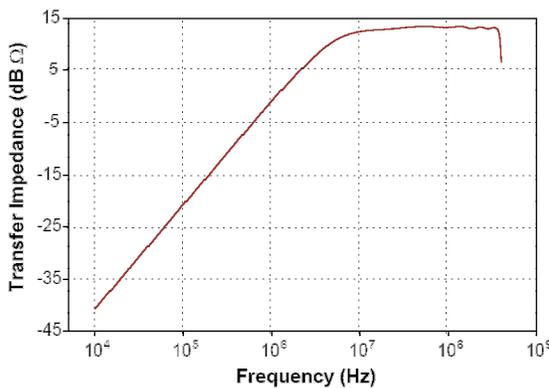


CURRENT PROBE

The F-52B is a clamp on probe designed for use in measuring RF current on conductors during EMI test. It is for laboratory use by properly trained RF technical personnel using best engineering practices.



Specifications



Frequency:	10 kHz – 400 MHz
Internal diameter:	40 mm
External diameter:	80 mm
Height:	19 mm
Nominal $Z_t \Omega$:	4.5
Nominal dBΩ:	13
Connector:	Type-N
Insertion Impedance:	<1Ω
Added Shunt Capacitance:	<1.5 pf
Primary Power Current Rating:	200 A (DC – 400 Hz)
Influence of External Magnetic Field:	10 kHz – 400 MHz: >42 dB isolation
Influence of Electric Fields:	10 kHz – 400 MHz: >45 dB isolation
Influence of Orientation:	10 kHz – 30 MHz: <1.0 dB 30 MHz – 100MHz: <2.5dB
Calibration Fixture:	FCC-MPCF-2-32-40/71/19



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