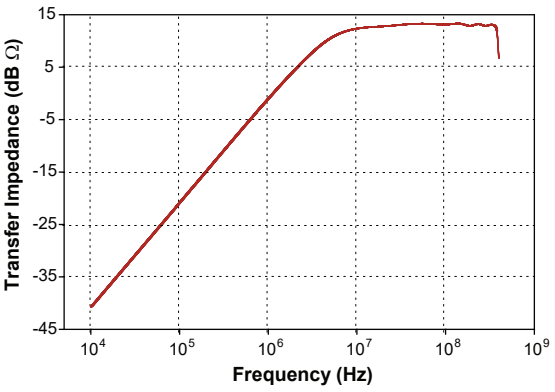


## CURRENT PROBE

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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