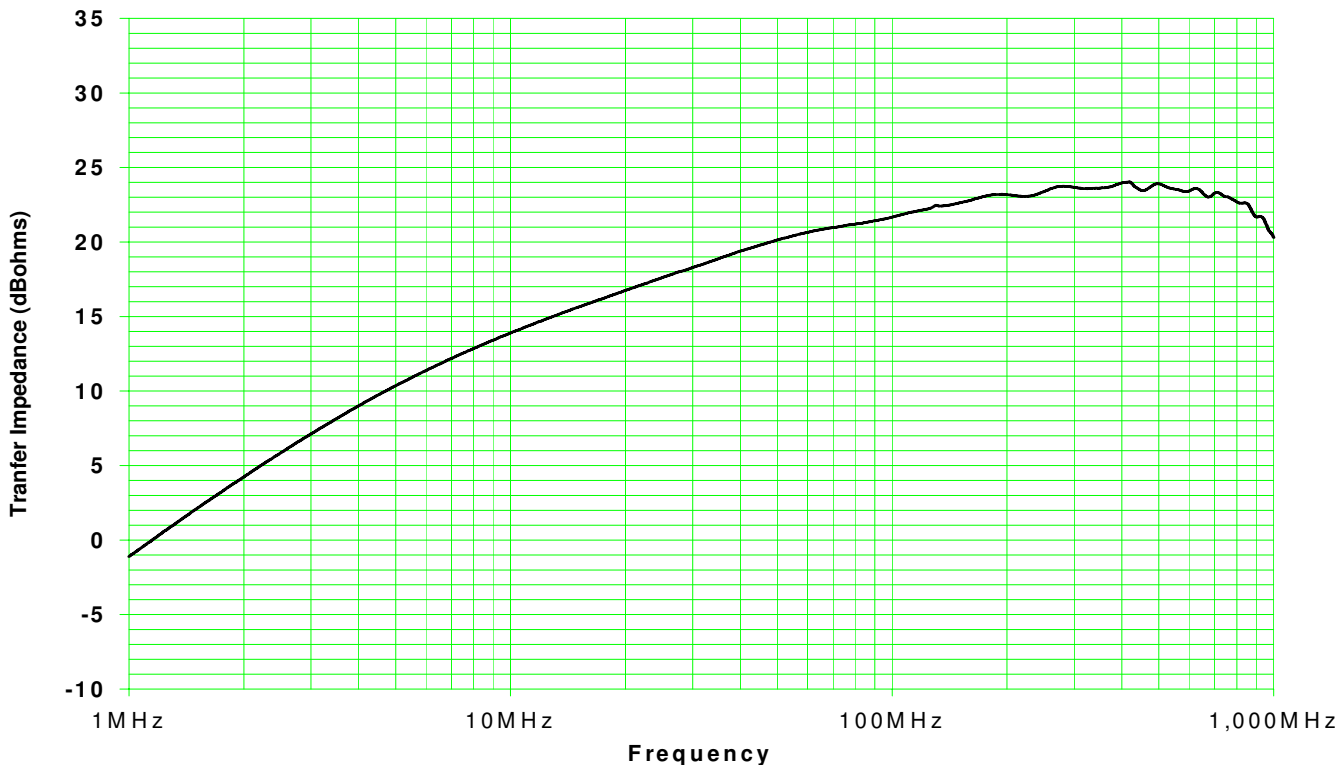


Current Probe



The F-61 is for laboratory and field testing. It is ideally suited for measuring small currents from 10MHz – 1 GHz. This probe has a small outer diameter, approx. 71mm with an internal diameter of 32mm. Its transfer impedance is 16Ω from 70 MHz to 1 GHz. It can operate up to 200 amperes of DC – 400Hz, 20 amperes of CW and 50 amperes of peak pulse.



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F-61 Specifications

Frequency: 1 MHz – 1 GHz
Internal diameter: 32mm
External diameter: 71mm
Height: 19mm
 Z_0^1 : 16
 $dB\Omega^1$: 24

Connector: Type-N
DC to 60 Hz: 200 amperes
400 MHz: 200 amperes
RF(CW): 20 amperes
Pulse²: 50 amperes

1: Probe calibrated with $50\Omega + j0\Omega$ Load Impedance

2: Depends upon the pulse width and pulse rep. Rate.



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