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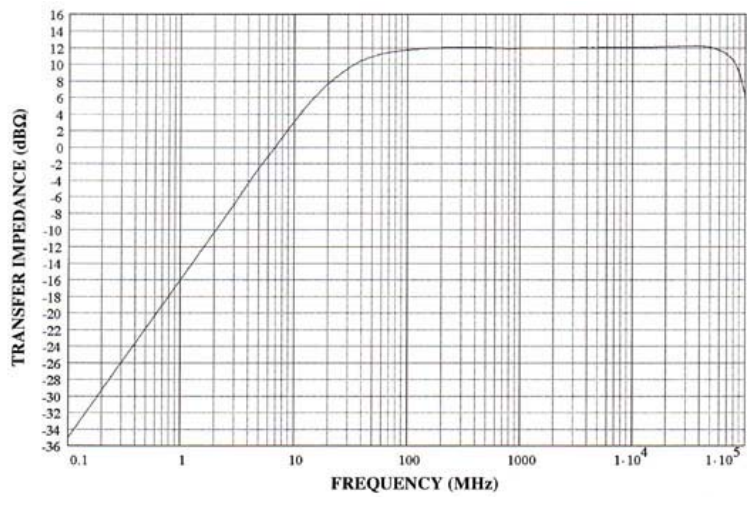
FISCHER CUSTOM COMMUNICATIONS, INC.

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F-43 Current Transformer

The F-43 has a transfer impedance of 4Ω (12 dB Ω) from 100 kHz to 60 MHz. The probe is capable of measuring pulse currents to 100 amperes with a duty cycle of 0.001. It will not saturate when clamped around a conductor carrying 100 amperes of DC to 60 Hz and 200 amperes of 400 Hz powerline current. When running CISPR 22 Telcomm Emissions Test Measurement, this probe has less than 1Ω insertion impedance and adds approximately 2-3 pf to the line under test. In addition, this probe can be used as the Injection probe in the impedance verification procedure for CISPR 22.



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