Supersedes: None

HP Model 4800A Vector Impedance Meter

Serial Prefix: 805 and below

POWER SUPPLY MODIFICATION

A slight value change in the current sensing resistors of the 4800A Power Supply may eliminate erratic operation due to power supply loading. The change, is to substitute a 10Ω resistor for the A19R5, R13, and R20. The recommended part is: 0757-0346, R: fxd met flm 10Ω 1% 1/4w.

This change moves the normal operating point of the current limiter further from turn-on, thus preventing marginal operation as a result of ambient temperature changes or variations in transistor parameters. Marginal operation of the Power Supply will give front panel symptoms of oscillator distortion, or erratic meter readings.

This change has been included in instruments with serial prefix 935 and above.

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