A Load Pull Setup

Depending on the tests a load pull setup includes GPIB instruments and passive components:

Signal source

A driver amplifier

A directional coupler

An isolator

An input bias tee

A fundamental source tuner

An optional harmonic source tuner

A test fixture or probe station with probes

An optional harmonic load tuner

A fundamental load tuner

An output bias tee

An optional attenuator

An optional output coupler

An optional spectrum analyzer

A dual channel power meter

A programmable power supply

A control Computer with TCP/IP (USB) and GPIB interface

For system calibration access to a Vector Network Analyzer with TRL calibration kit

