

MPI QAlibria® | The Ultimate Software for RF Experts, Engineers, and Technicians

Advanced SENTIO®-enabled features

- Automated substrate alignment
- Standard lifetime tracking
- Navigation
- Automated calibration with off- and on-wafer standards
- Unattended calibration and calibration verification

One-Button Calibration

- “Ready to go” right after start
- Progressive disclosure GUI concept
- Quick re-configuration

Intelligent Hardware Recognition

- Automated reconfiguration of the automated/manual work flow
- No need to configure VNA and probe system
- Intelligent selection of suitable calibration methods

Multi-level intelligent verification

- System integrity
- Calibration consistency
- Calibration accuracy

Unique Set of Calibration Methods

- Proprietary TMR/TMRR for the best calibration accuracy with custom on-wafer standards
- True NIST multiline TRL for superior mm-wave and THz measurements
- Industry standard calibration TOSM(SOLT), SOLR for conventional tasks

Wide range of the supported instrumentation

- Drivers for the vast majority of modern VNAs
- Conventional, PXI and USB-based

Multi-Touch System Dashboard

- Visual representation of system configuration
- Intuitive control
- Quick access to system components

Handy VNA Tools

- S-parameter measurements
- QuickView graphical tool for data verification

Automatic Configuration of Probes, Substrates and Standards

- Easy and error-free operation for beginners

Configuration Monitor

- Tracking of the VNA type, probe configuration and calibration methods
- Reduces typical configuration mistakes up to 80 %
- Fastest time to data

Expandable Probe and Standards Data Base

- Correction coefficients for TITAN™ Probes and MPI substrates
- Widest library of probes and calibration substrates from other vendors
- Easy expandable for other probe and substrate models and on-wafer custom standards

Probe Configuration Tools

- Probe type and orientation
- Intuitive VNA port mapping
- Recently used models

Quick Access Widgets

- Calibration reference plane
- Standards models
- Detailed configuration

