



Fixturing and Calibration Assistance

Service Data Sheet

PS-X10-100

- Reduce risk and difficulties when integrating network or impedance analyzers with a test system
- Develop a custom calibration strategy
- Improve measurement accuracy and eliminate simplifying assumptions
- Increase yields due to confidence in measurement certainty

Service Description

Agilent's Fixturing and Calibration Assistance service offers assistance with in-fixture calibration to enhance the measurement accuracy of network and impedance analyzers.

Service Scope

A qualified Agilent technical consultant will conduct an on-site evaluation of your measurement environment, followed by an on-site presentation of findings and recommendations. This engagement can also include custom calibration code and verification of VNA integration.

The time required to effectively deliver this service is dependant on the scope of the consulting engagement.

This service does not include calibration methodology training or the characterization of measurement uncertainty.

Business Need

- Improve efficiency
- Increase productivity
- Improve quality
- Effectively apply VNA to your application
- Develop calibration strategy
- Understand trade-offs when designing fixturing and connectivity

What You Will Receive

- The services of an Agilent technical consultant experienced in VNA and impedance analyzer calibration
- A detailed plan for integrating the VNA/DUT interface into the test system
- Recommendations to improve accuracy and measurement repeatability.
- In addition to a report, this service can include writing code and verifying the VNA integration.

Required From Customer

- Complete documentation of fixtures and devices to be tested including drawings and electrical specifications
- Access to measurement test stand
- Fabricate calibration standards

Ordering Information

Contact your local Agilent Sales Representative for a custom quotation.

Related Services

- Understanding VNA Measurements
- Understanding VNA Time Domain Analysis
- Test System Uncertainty Analysis
- Analysis to Improve the Accuracy and Reliability of VNA Measurements



Agilent Technologies

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