



Understanding VNA Time Domain Analysis

Service Data Sheet

PS-X10-100

- Use the Vector Network Analyzer (VNA) for impedance measurements and to locate faults in time or distance
- Understand time domain measurement theory and how it is best utilized in the test environment

Service Description

Agilent's Understanding VNA Time Domain Analysis service provides training on how to use the time domain function of the VNA. VNA time domain analysis can be used to locate Device Under Test (DUT) faults or filter tuning.

Service Scope

An Agilent technical consultant, experienced with the use of an Agilent Vector Network Analyzer to locate faults and tune filters, will conduct a comprehensive on-site review of the Agilent VNA time domain function. An in-depth discussion of the planned use of the VNA in your application will also help the consultant tailor the training to your specific test measurement environment.

The time domain operation concept of VNA will be introduced, followed by an operation demonstration. If a DUT is available, testing can also be performed.

The time required to effectively deliver this service is dependant on the scope of the measurement test systems being analyzed.

Business Need

- Improve efficiency
- Increase productivity
- Improve quality
- Effectively apply your time domain function

What You Will Receive

- The services of an Agilent technical consultant experienced with the Agilent VNA Time Domain Analysis
- VNA Time Domain Analysis training materials
- Relevant Agilent application notes

Required From Customer

- An Agilent Vector Network Analyzer
- Contact with the engineers and technicians who use the measurement test equipment

Ordering Information

Contact your local Agilent Sales Representative for a custom quotation.

Related Services

- Understanding VNA Measurements
- VNA Fixturing and Calibration Assistance
- Test System Uncertainty Analysis
- Analysis to Improve the Accuracy and Reliability of VNA Measurements



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