
Pulsed RF Network Analyzer System User Training

Technical Data

Course Overview

The Pulsed RF Network Analyzer System User Training course (85108A+24D) covers the block diagram of the HP 85108A system, the differences between the standard HP 8510C and the pulsed-RF configuration and the HP 85108A modes of operation.

Upon completion of the course, students should be able to set up pulsed-RF measurements using the 8570/8530 Option 008 and 85110-Series test sets.

Course Features

- Become familiar with the block diagram of the pulsed-RF system.
- Understand the differences between the HP 8510C and the HP 85108A.
- Become familiar with the HP 85108A modes of operation.

Specifications

Course Length

1 day

Audience

Engineers and technicians

Prerequisites

Students must have successfully completed Basic Network Measurement Using the HP 8510 Network Analyzer (8510C+24D), or have equivalent experience.

Delivery Method

Dedicated

Format

Course content is 50% lecture and 50% lab. Students will work in pairs on lab exercises using a 8510 or 8530-based pulsed-RF network analyzer.

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Classroom Training Benefits

Experienced HP Instructors

Learn from an experienced HP instructor who is an expert in using and applying instrument systems to meet your measurement needs.

Available at HP Classrooms or Your Site

Take advantage of HP's learning facilities, equipment, and interactive learning environment by attending class at an HP facility. Or, save travel expenses and time by organizing a dedicated class at your location.

Regularly Scheduled Classes

Plan training months in advance.

Extensive Hands-on Practice

HP classroom training is characterized by extensive hands-on experience and interactive class discussion. HP classroom training pays off immediately because it is geared to real-world solutions.

Comprehensive Student Materials

Copies of course materials are provided for future reference on the job.

Pulsed RF Network Analyzer System User Training (85108A+24A)

Agenda

- Measurement Types
- System Configuration
- Hardware and Instrument States
- Pulse Measurement Theory
- Pulsed RF S-Parameter
- Pulse Profile Domain
- Internal and External Triggering
- Pulse Timing and Triggering Information
- High Power Measurements Using the HP85110-Series Test Set

Ordering Information

To order Pulsed RF Network Analyzer System User Training (85108A+24A) in the U.S. call 1-800-HPCLASS (800-472-5277).

HP's Customer Registration Center can provide you with price, scheduling, and enrollment information.

Outside the U.S., contact your nearest local HP sales office.

Region Sales Headquarters:

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