

FieldFox Product Training eLearning

Get the best education quickly from trusted experts

eLearning Overview

A complete and focused set of eLearning modules to help you find success with your Keysight FieldFox instrument at your pace.

What you will learn

Basic operation of the cable and antenna analyzer, spectrum analyzer and vector network analyzer capabilities of the FieldFox. How to use the analyzer's built-in measurements and capabilities for analysis, evaluation and troubleshooting of cables, RF and Microwave components, transmitters and overall system RF performance. This also includes critical success factors for ensuring accuracy and safety, along with how to get the most productivity and value from your FieldFox analyzer.

Who should attend

Technicians performing installation and maintenance in the wireless communications and aerospace & defense industries. This is of particular relevance to those involved in radio site, radar and satellite ground station maintenance looking to optimize the use of FieldFox analyzers for test and measurement of cables, components and systems.



Benefits

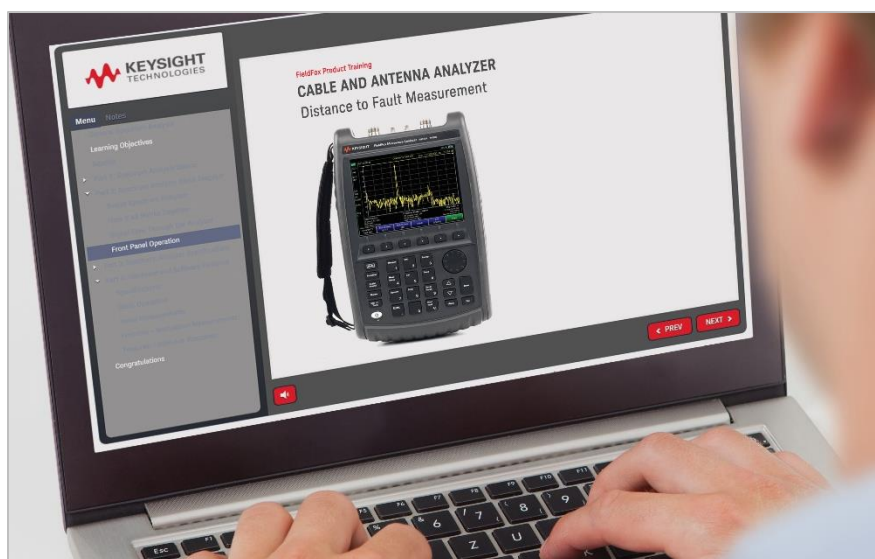
Get the most out of your Keysight instruments quickly, with the confidence your measurements are accurate and repeatable.

Complete duration

7 hours

Delivery method

State-of-the-art self-paced eLearning modules developed by Keysight experts.



eLearning	What you will learn	Duration
Cable and Antenna Analyzer (T6503A, opt. 200)	<ul style="list-style-type: none"> • FieldFox user interface • Measurements for line sweep and antenna test <ul style="list-style-type: none"> ◦ Distance to fault ◦ Return loss ◦ VSWR ◦ Cable loss, 1-port ◦ Insertion loss, 2-port • DATALINK example • Includes comprehensive exam and completion certificate 	2 hours
Spectrum Analyzer (T6503A, opt. 201)	<ul style="list-style-type: none"> • FieldFox user interface • Spectrum analyzer basics and safety • Measurements <ul style="list-style-type: none"> ◦ Easy CW measurement ◦ Channel power ◦ Occupied bandwidth ◦ Adjacent channel power ◦ Insertion loss, 2-port • Includes comprehensive exam and completion certificate 	2 hours
Vector Network Analyzer (T6503A, opt. 202)	<ul style="list-style-type: none"> • FieldFox user interface • Network analyzer basics and safety • S-Parameters • Formats <ul style="list-style-type: none"> ◦ Linear ◦ Log-magnitude ◦ Smith chart • Transmission measurements • Reflection measurements • Includes comprehensive exam and completion certificate 	3 hours
Program Package (T6503A, opt. 100)	<ul style="list-style-type: none"> • All three VNA modules, as described above 	7 hours

Next step

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