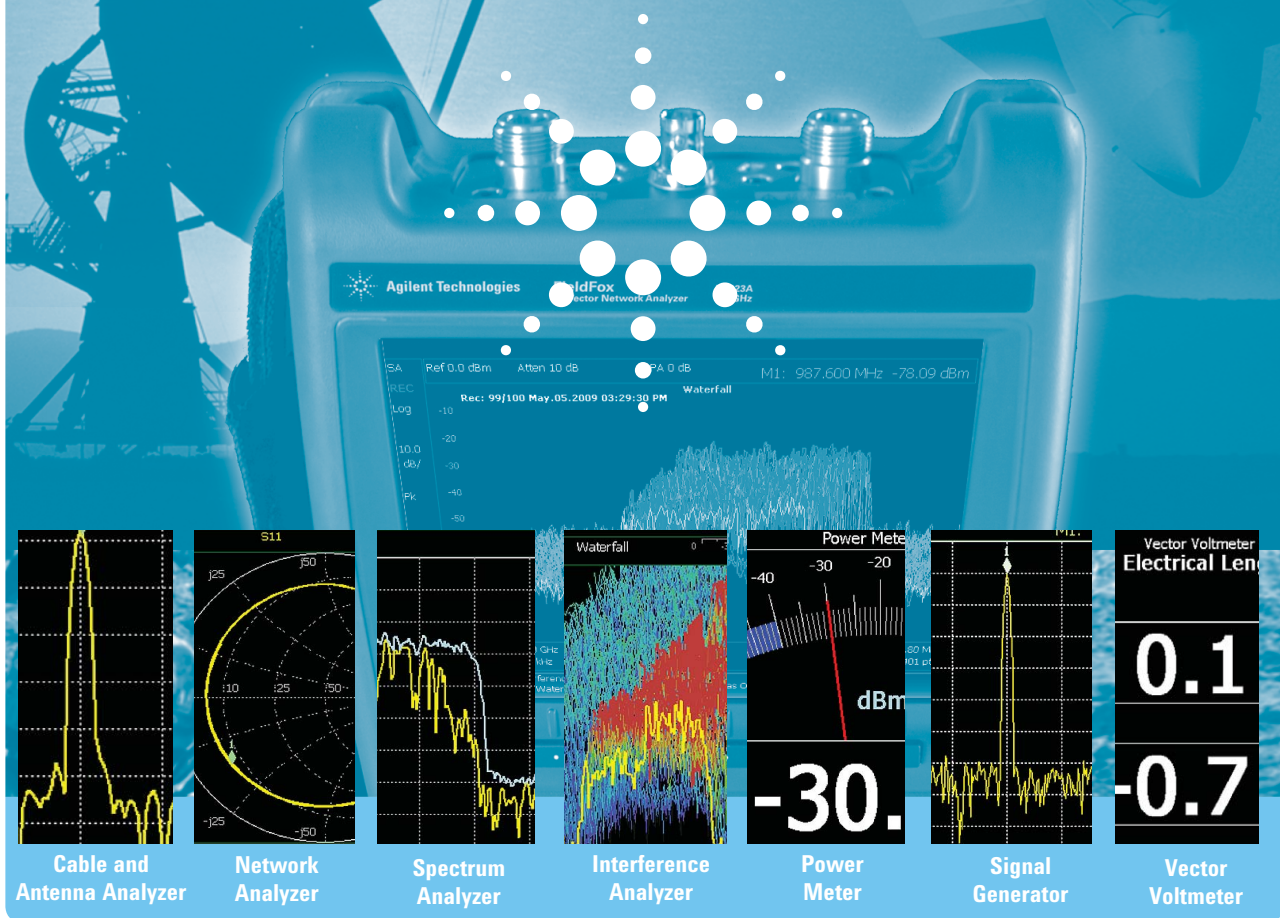


Agilent and Academia

FieldFox - World's most integrated RF analyzer Seven-instruments-in-one



Agilent's FieldFox RF analyzer is a combo box, seven-instruments-in-one. Use a FieldFox to teach and measure:

- Time and frequency domain using the cable and antenna analyzer
- Harmonics, IMD, AM and FM analysis using the spectrum analyzer
- Wireless signal and cell phone transmission analysis using the interference analyzer
- Transmission lines, standing wave ratios, antenna measurements, impedance matching, wavelength analysis using the network analyzer
- Voltage and power measurements using the power meter
- CW and swept signal generation using the signal generator
- Phased-array cable testing using the vector voltmeter

Teach all these concepts using ONE box!

Your students and researchers can create lab reports using FieldFox. FieldFox is equipped with both LAN and USB ports. Data and images can be saved in .csv or .jpg formats.



Agilent Technologies



A low-cost and portable solution

Budgets are limited; space is limited. Purchase test equipment that can be used for multiple classes and subjects, or shared between departments.

FieldFox is a handheld, battery-operated instrument, so you can easily carry it from lab to lab. Additionally, FieldFox is rugged and MIL-PRF Class 2 compliant, so it can withstand heavy student use.

Liven up your engineering lecture with demos

Take a FieldFox to class with you and reinforce the theoretical concepts with real-world measurements.

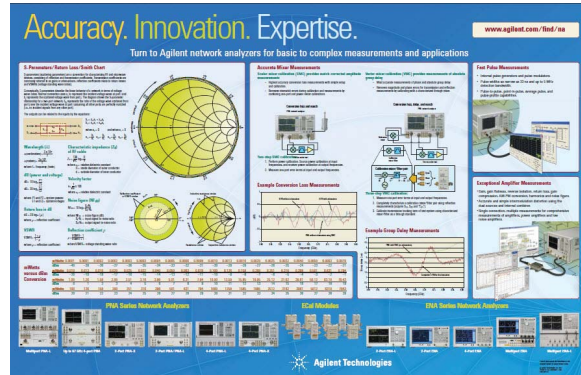
- Show the RF spectrum as the students make cell phone calls
- Measure a cable and discuss electrical versus physical length
- Demonstrate the high-pass filter nature of waveguides
- Show the interference due to a car keyless entry system

Agilent application notes

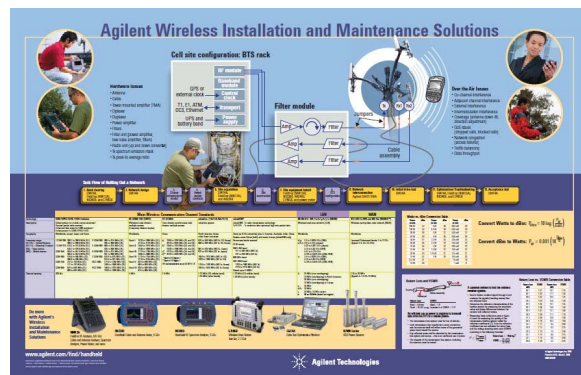
Refer your students to Agilent's application notes, written by industry experts, and used by thousands of engineers every day. The Back to Basics Series is available online at: www.agilent.com/find/back2basics

Free posters to enhance your lab

- Network analysis poster
www.agilent.com/find/naposter



- Wireless Installation and Maintenance poster
www.agilent.com/find/rfhandheld



Complete teaching solutions

Time is precious, and you have a busy schedule. For a complete course, check out Agilent's RF Education Lab Suite. Each solution comes with a training kit, instructor's guide, and lab worksheets.

www.agilent.com/find/educationsolutions

- EMI and EMC Teaching Solution
- Antenna & Propagation Teaching Solution

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