



February 26-28, 2018

The Florida Hotel & Conference Center | Orlando, FL  
1500 Sand Lake Road, Orlando, Florida 32809 | 1-800-588-4656

**TE-23 | Wednesday, February 28 | 8:00 AM to 5:00 PM | 1-Day (8 Hours)**

**Course Title: RF & Microwave Measurement Basics**

**Instructor:** Ronald Ginley, National Institute of Standards and Technology (NIST)

**Track:** RF/Microwave

**Course Description:**

Have you ever wanted to learn more about microwave measurement techniques? This session is the place to be! An introduction to the measurement concepts for microwave power and scattering-parameters will be covered. Specific topics covered will include transmission line theory, practical handling or the do's and don'ts for transmission lines and microwave connectors, Vector Network Analyzer calibration/measurements and real world sources of uncertainties, microwave power detectors types, power measurements and uncertainties, and the session will conclude with a discussion of verification techniques for microwave measurements.