



February 26-28, 2018

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

TE-3 | Monday, February 26 | 8:00 AM - 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 of the dos 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.