

February 26-28, 2018

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

TE-17 | Tuesday, February 27 | 1:00 PM - 5:00 PM | 1/2-Day PM (4 Hours)

Course Title: High Power Measurement and Wattmeter Calibration

Instructor: Andy Brush, Tegam

Track: RF/Microwave

Course Description:

This course will discuss issues that surround the measurement of RF power above 10W and how to establish traceability and develop error budgets in this environment. Attendees will learn how to measure RF power using flow calorimetry; how to trace power through AC power standards; and how to identify sources of error and create an error budget. Course will also discuss the construction of transfer standards and how to calibrate them.

Learning Objectives:

1. Understanding power measurement using flow calorimetry.
2. Tracing power through AC power standards.
3. Identify error sources and create an error budget.