TEM-4 | Wednesday, February 26 | 8:00 AM - 12:00 PM | 1/2-Day AM (4 hours)

Title: Low Power RF Power Sensor Calibration

Instructor: Greg Tolentino, Tegam Inc.

Course Description: This course is designed to provide an overview of microwave power measurement methodology and the elements that must be considered in the development of traceability and the calculation of error budgets. The course will include a discussion of power terminology, power flow equations, measuring power using DC substitution methods, and tracing of power measurements through DC and VNA measurements. The course will also discuss the construction and calibration of power standards and sources of error in RF measurements.

Instructor Biography: Greg Tolentino has 10 years’ experience as USAF PMEL technician and as a contracted technician where he focused on RF and waveform analysis equipment calibration and repair. He holds his A.A.S. in electronics technology, and undergraduate and graduate degrees in business. He joined TEGAM in 2013 as the Applications Engineer and is currently a Product Manager for TEGAM’s RF product line.