

# PIM Master™ Certified PIM Measurement Training Course

## Specialized PIM Master™ *Passive Intermodulation Measurement Training*

### You Will Get

An intense one-day instructor led training course that focuses on making PIM measurements, using the MW82119A Model, covering theory and labs.

- **Hands-on:** Learn by doing the task and not by watching. 50% of the course is hands-on.
- **Critical Emphasis:** Our skilled instructors and staff can tailor the module to meet your requirements. You may fine tune the points and techniques that are of particular importance to your operations.
- **Cost Savings:** Eliminate or significantly reduce your travel expenses because training sessions are offered in a location near you.
- **Schedule:** Training sessions can be easily scheduled months in advance. Get more specific details regarding class location, including information about discounts or having a dedicated training session at your company site.



### Who Should Attend?

- Installers
- Tower Companies
- Wireless Carriers
- Field Engineers
- Site Managers
- Base Station OEMS

### You Will Learn

- Technical aspects of PIM Measurements
- How to set up a PIM Measurement
- Useful examples of what works and what doesn't
- Interpreting results
- Locating the PIM

### Contact Us

#### Email

[us-training@anritsu.com](mailto:us-training@anritsu.com)

#### Register on-line

[www.anritsu.com/training](http://www.anritsu.com/training)

Anritsu

# Yes!

## Sign Up Now for PIM Master™ Certified PIM Measurement Training...

### PIM Master™

#### PIM Measurement Certification

Everyone who passes the PIM Master PIM Measurement Certification Course will receive a Certificate of Completion along with a photo ID card, which demonstrates that you have acquired the necessary skills and knowledge of PIM Master operation and PIM measurements.

The last half of the class is used for taking the hands-on practical exam, and the written test. In the hands-on exam, students will be required to measure PIM and troubleshoot faults in a given cable transmission line.

#### What You Get

- Course Manual
- Certificate of Completion on passing exams
- Photo ID Card

#### Course Fees *call for pricing*

- One-day PIM Certification course—*at a regularly scheduled location near you*
- One-day PIM Certification course—*at your location*

#### Course Outline

- Definition and Description
- PIM Order relationships
- Band Plans that suffer from PIM
- How PIM is measured
- Safety Issues
- dBm vs. dBc
- How PIM differs from Return Loss
- Why is PIM a problem
- What causes PIM 0 dBc, -117.0 dBm
- How to test for PIM
- PIM test equipment
- PIM testing process
- Hints for successful testing
- Assessing Results

#### LABS

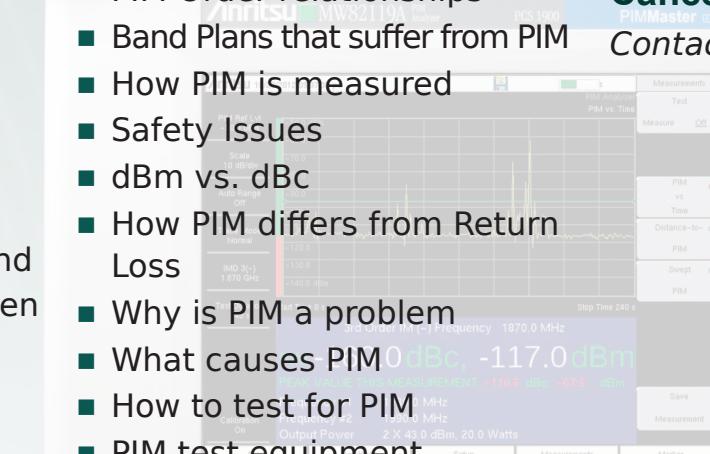
- Hooking up the equipment
- Confirming proper operation
- Measuring known good devices
- Measuring known bad devices
- Device measurement practice

#### EXAMS

- Theory and safety
- Hands-On Practical

#### Cancellation Policy

Contact Anritsu for Policy.



For the most recent training schedule visit [www.anritsu.com/training](http://www.anritsu.com/training)

#### SALES CENTERS:

United States & Canada (800) ANRITSU

South America 55 (21) 2527-6922 • Europe 44 (0) 1582-433433

Japan 81 (46) 223-1111 • Asia-Pacific (65) 6282-2400