

## Portable PIM Test to Repair Certified Training Course

Communication Components Europe offer a one day OEM independent certified training course by experienced field engineers. Candidates will receive full support in both practical and theoretical elements of the training and can expect a truly hands on experience. In addition an introduction to key equipment suppliers and their products.



EXTENDING WIRELESS PERFORMANCE



### **The Theory:**

- Understand harmonic distortion and PIM generation
- How to prevent PIM products
- How to measure PIM in the field
- Static and Dynamic Testing
- Approved UK OEM suppliers and equipment introduction
- Fault Finding techniques to repair
- Return Loss /VSWR
- Review actual case studies
- Carrier Power vs. PIM
- Distance to PIM
- Report Management

### **The Practical:**

- Set up test equipment
- Conduct Static and Dynamic Testing
- Understanding measurements
- Fault Find Techniques
- Record Results
- Report Management

### **The Beneficiaries:**

- Wireless Operators
- Network Integrity Managers
- Wireless Cell Planners
- Managed Services /ADC
- Radio /Component OEMs
- BTS /System Installers
- RAN Engineers
- Radio Agencies

### **Certification:**

On completion of the training, attendees will undertake a written and practical examination. Candidates who pass both elements will receive certification, photo ID and CCI registration as a competent PIM Test to Repair operative