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Mobile Network Test Seminars - 7th, 8th & 9th February 2012

Livingston, Rohde & Schwarz & Kaelus organise events in UK & Italy

13th January 2012 - Test equipment sourcing specialist Livingston, in collaboration with leading equipment manufacturers Rohde & Schwarz and Kaelus, will host a new series of seminars examining the challenges currently being faced by the mobile communications industry.

The three seminars, which will take place in Coventry, Rome and Milan, are aimed at the engineers and engineering managers involved in the migration of mobile networks to 4G technology or optimisation of 3G networks. Representatives from both Kaelus and Rohde & Schwarz will give in-depth presentations on key topics relating to deployment of next generation mobile network infrastructure. There will also be demonstrations of these companies' latest models.

Attendees will be informed of the various factors that are starting to impinge on the performance of modern base stations, resulting in increased noise floors, lower performance and reduced data throughput rates. The presenters will then be able to pass on their extensive technical knowledge and experience of how to deal with such issues and thereby maximise the effectiveness of network operations.

“With exacting demands currently being placed on the data capacity of mobile networks, it is vital to ensure that base stations are operating at maximum efficiency levels,” states Philippe Suel, Marketing Director of Livingston. “Through investing in technology-led seminars such

as these, Livingston, Kaelus and Rohde & Schwarz are all showing a very strong commitment to supporting the telecom engineering community in what are difficult times.”

The seminars will take place on the following dates at the following locations:

7th February - Best Western Plus Windmill Village, Birmingham Road, Coventry, CV5 9AL

8th February - Rohde & Schwarz Italia, Via Tiburtina 1095, 00156 Rome

9th February - AS Hotel Cambiagio, Viale delle Industrie 20040, Milan.

The agenda for these seminars is as follows:

Introduction - Mike McHale, International Sales Director, Livingston (UK Seminar)
Luc Vandessel, South Europe , Livingston (Italy Seminar)

PIM Passive Inter-Modulation (PIM): An Interference Challenge for Radio Access Networks - Eduardo Aires, Sales Director, Kaelus

Covering PIM fundamentals, problems, solutions and testing techniques used to improve the radio access network performance.

Cable & Antenna Analysis - Matthias Roski, Applications Engineer, Rohde & Schwarz
Looking at the measurement requirements for the installation of antenna systems, including distance to-fault measurement on cables, one-port cable loss measurements and measurement of antenna matching on the BTS.

Product Demonstrations

Giving attendees the chance to see the equipment in action.

Q&A Session

Those interested in attending one of these seminars should go to:

<http://www.livingston.co.uk/5689/measurement-challenges-around-mobile-network-base-stations>

About Livingston:

Livingston provides and manages test equipment for companies in more than 100 countries worldwide, giving them access to leading edge products regardless of their budget constraints. Founded over forty years ago, the company has built up a highly experienced team of engineering and supply chain professionals. Its services include rental, calibration management, and inventory management. Partnering with Livingston allows companies to optimise their capital expenditure, bringing greater return on investment, as well as generating cash for unused or underused assets through its equipment disposal and redeployment activities.

For more information visit:

<http://www.livingston.com>

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