

PC-Based Air Interface Drive Test and Analysis Tools Introduced by Anritsu Company

— Link Master™ Family Allows Mobile Network Operators to Ensure Optimum Performance of 2G, 3G, and 4G Networks, Including LTE —

Morgan Hill, CA – May 3, 2011 – Anritsu Company introduces Link Master™ Air Interface Optimization Tools, PC-based air interface drive test and analysis solutions that allow users to efficiently and effectively deploy, implement, and optimize 2G, 3G, and 4G networks, including LTE. Comprised of two models – the ML8725A Link Master LML air interface logging tools and ML8726A Link Master LMA air interface analysis tools – Link Master can analyze call events, signal strength, neighbor information, and pilot information. It also allows for Quality of Experience (QoE) analysis of voice, video and data transmissions, all of which help operators maximize Key Performance Indicators (KPIs) and reduce churn.

The ML8725A Link Master LML provides multiple options on call set-ups and real-time analysis. Virtually every scenario can be drive tested, as the ML8725A can measure and monitor up to six UEs and two receiver devices performing various voice and data calls. A simple user interface makes it easy to conduct analysis and enables walk testing of multi-story office buildings.

Link Master LML can be configured for voice calls, including auto-dial, with periodic, continuous and mobile terminated call scenarios, along with quality of service (QoS) measurements. A complete call scenario history can be displayed or monitored during the test. Additionally, it can be configured for data call scenarios, such as FTP download/upload, HTTP download, Ping test, SMS, E-mail and UDP. Session data can be monitored and compared using the advanced graphing abilities of the Link Master LML.

(more)

Layer 3 data can be captured, so users can conduct deep analysis in the field. Link Master LML also allows users to load a table of cell sites on a route while the field technician is driving, so data can be plotted on a map to assist in identifying coverage problems caused by excessive handoffs or interference. Once log data is captured for both voice and data configurations, it can be reloaded and replayed to identify problems.

Air Interface Analysis Tools

Once the ML8725A collects the data, it can be analyzed by the ML8726A Link Master LMA post-processing tools. Utilizing a highly efficient database engine, the ML8726A allows for quick analysis and fast response times of queries. User-definable filters or threshold limits allow users to focus on network performance areas of interest.

In addition to providing in-depth analysis tools to isolate individual or multiple test queries and the issues involved, Link Master LMA allows users to track and record log files. With one-click, user-definable reports can be generated.

The ML8726A provides outdoor as well as in-building analysis of a wireless network during the planning, implementation, optimization or benchmarking stages to meet KPIs for minimum dropped and blocked calls, and maximize data throughput. These tools can be used to analyze multi-story in-building networks with microcells, picocells or femtocells, as well as 2G, 3G and 4G wireless networks.

Delivery of Link Master is initially 6 to 8 weeks.

About Anritsu

Anritsu Company (www.anritsu.com) is the American subsidiary of Anritsu Corporation, a global provider of innovative communications test and measurement solutions for more than 110 years. Anritsu provides solutions for existing and next-generation wired and wireless communication systems and operators. Anritsu products include wireless, optical, microwave/RF, and digital instruments as well as operations support systems for R&D, manufacturing, installation, and maintenance. Anritsu also provides precision microwave/RF components, optical devices, and high-speed electrical devices for communication products and systems. With offices throughout the world, Anritsu sells in over 90 countries with approximately 4,000 employees.

To learn more visit www.anritsu.com.

Client Contact:

Katherine Van Diepen
Director, Marketing Communications
Anritsu Company
408.778.2000 ext. 1550
katherine.vandiepen@anritsu.com

Agency Contact:

Patrick Brightman
Compass|SGW
973.263.5475
pbrightman@sgw.com