

**Anritsu Expands Analysis Capability of LMR Master™
With Introduction of WiMAX Options**

*— Digital Modulation Measurement Capabilities of S412E Now Include both Fixed and Mobile
WiMAX to Address LMR System Backhaul Applications —*

Morgan Hill, CA – May xx, 2011 – Anritsu Company introduces three WiMAX options for its industry leading LMR Master™ S412E that expand the digital modulation analysis capabilities of the handheld analyzer. With the addition of the Fixed WiMAX and Mobile WiMAX capabilities, the LMR Master S412E continues to address the market needs, as WiMAX is expected to be used as a backhaul technology for distributed land mobile radio networks.

The WiMAX test capability provides field engineers, technicians and contractors responsible for public safety networks with an easy and highly accurate method for conducting RF, demodulation, and over-the-air (OTA) measurements on WiMAX signals. The WiMAX RF Measurements option can be used to measure the transmitted signal strength and signal shape of a transmitter. When configured with the RF Measurement option, the LMR Master S412E can conduct Channel Spectrum, Power versus Time (with 5 ms and 10 ms frame lengths), and ACPR measurements. RF summary screens can also be displayed with the option.

Engineers, technicians, and contractors can use the WiMAX Demodulation option to analyze OFDMA signals and display detailed measurements, for evaluating transmitter modulation performance. The measurement screens that can be displayed are constellation (QPSK, 16 QAM, 64 QAM), spectral flatness, EVM versus subcarrier, EVM versus symbol, DL MAP with automatic decoding, and modulation summary.

For both Fixed and Mobile WiMAX signals, Anritsu offers the OTA measurement option. With these options installed in the LMR Master S412E, users can make OTA measurements to spot-check a transmitter's coverage and signal quality without taking the site off-line.

The LMR Master S412E is the only battery-powered P25 test solution to provide cable and transmission measurements, a high-performance spectrum and interference analyzer, and P25/NXDN/DMR EVM and BER measurements at -115 dBm signal levels. Unlike other portable solutions, the analyzer offers the most extensive P25/NXDN/DMR test capability, including analysis of uplink and downlink control channel traffic and BER/EVM coverage mapping. The first solution that can test emerging 700 MHz narrowband and broadband digital public safety systems, the LMR Master S412E significantly reduces the number of tools field technicians and engineers need, thereby saving time and money while ensuring accuracy.

The LMR Master S412E utilizes the field-proven, compact, rugged design of the Anritsu Site Master™. A field-friendly battery can be changed in just seconds to extend measurement time. A standard transmissive color display is viewable in direct sunlight and at wide viewing angles.

The LMR Master S412E has a delivery of 4 to 6 weeks ARO.

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. For more information, visit www.anritsu.com.

###

For more information contact:

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

Patrick Brightman
SGW
973.263.5475
pbrightman@sgw.com