

February 20, 2006

PRESS RELEASE

Anritsu Introduces the Industry's First All-In-One Advanced PHS Tester

MX882005A-11 Advanced PHS Measurement Software for MT8820A Radio Communication Analyzer

Anritsu Corporation (Hiromichi Toda, president) has developed the MX882005A-11 Advanced PHS Measurement Software for adding Advanced PHS[*1] communication capability to the MT8820A Radio Communication Analyzer, thus making it possible to rapidly perform call testing and measure RF transmitter characteristics on mobile phone terminals. Orders will be accepted starting February 23.

Installing this new software onto MT8820A-02 TDMA measurement hardware or an MT8820A unit equipped with MX882005A PHS measurement software makes it possible to perform call testing and measure RF transmitter characteristics on Advanced PHS terminals compatible with Personal Handy Phone System ARIB Standard (RCR STD-28 version 5.0), as well as test base station transmission characteristics rapidly with a single unit, thus helping to reduce manufacturing time and manufacturing costs.

It is also the ideal tool for use in receiving inspection of chips and RF modules[*2] by manufacturers of Advanced PHS-applied products[*3], with applications in a broad array of sectors including communication, mobile contents and toy manufacturing.

[Development Background]

The rapid, high-capacity nature of Advanced PHS makes it ideal for sending presentations or data files from a PC to the office while travelling on business, which had led to an increasing demand for Advanced PHS in the business sector. Individual users are also interested in the possibilities offered by Advanced PHS for the transmission of high-capacity files like music and video, and terminal manufacturers are already beginning to develop and manufacture terminals.

RF testing of both PHS and Advanced PHS is a must during the manufacture of an Advanced PHS terminal, but this doubles the time required for inspection. Terminal manufacturers have consequently been seeking a way to reduce inspection time and manufacturing costs.

In response, Anritsu developed the MX882005A-11 Advanced PHS Measuring Software to improve the functionality of the MT8820A Radio Communication Analyzer by adding Advanced PHS compatibility. Using this software it is now possible to rapidly perform call testing and measure RF transmission of PHS terminals and mobile phone terminals using a single unit. By installing this software onto MT8820A-02 TDMA measurement hardware or an MT8820A unit equipped with MX882005A PHS measurement software, Advanced PHS RF transmission characteristics can be measured rapidly with a single unit.

[Product Outline]

MX882005A-11 Advanced PHS Measurement Software supports measurement of transmission in terminals compatible with the Advanced PHS communication format. By installing MT8820A-02 TDMA measurement hardware and MX882005A PHS measurement software on the MT8820A base unit, it is possible to rapidly test base station transmission characteristics and

perform call testing and RF transmission characteristic measurement on Advanced PHS-compatible terminals.

MT8820A Radio Communication Analyzer :

When used together with our special software, this all-in-one tester makes it possible to rapidly measure RF transmission characteristics and perform call tests on mobile phone terminals, all with a single unit.

The Radio Communication Analyzer combines the functionality of a digital mobile wireless transmission tester, a signal transmitter and a signaling tester, hence reducing costs by a third and using a third of the space.

[Markets/Uses]

- For use in development, manufacturing and maintenance by Advanced PHS terminals and RF module manufacturers.
- For use in development, manufacturing and maintenance by Advanced PHS base station manufacturers.
- For use in RF module acceptance inspection by manufacturers of products incorporating Advanced PHS RF modules.

[Sales Information]

- Available: February 23, 2006
- Expected sales: 150 units in the first year (domestic)
- Price: Advanced PHS Measurement Software MX882005A-11 500,000 Yen

[Terminology]

[*1] Advanced PHS : Advanced Personal Handyphone System

A modulation format for high-speed PHS communication, Advanced PHS is expected to grow into a major, affordable communication system. PHS is the standard for mobile phone terminals in Japan. Unlike prior analog formats, PHS allows several users to place phone calls on the same frequency. Power output is smaller than other mobile phones, making it possible to precisely control the communication area and minimize infrastructure costs.

[*2] RF Module:

A module consisting of only the wireless transmitter. Most RF modules have an antenna and communicate when attached to a corresponding device. Most RF Modules are PCMCIA cards or compact flash cards that connect to a PC.

[*3] Advanced PHS-applied products:

Data cards, PDAs, pocket PCs, portable game terminals, sensors (telemeters, alarms, home monitoring systems) or other devices capable of emitting PHS-band waves.

[CONTACT]

Anritsu Corporation
Shoichiro Nakamura, Public and Investor Relations Dept.

TEL. 046 (296) 6507

E-mail: Nakamura.Shoichiro@aa.anritsu.co.jp

Technical questions about this release:

Anritsu Corporation

Hiroshi Saeki, Wireless Measurement Business Product Marketing Dept.

TEL. 046 (296) 6638

Customer Inquiries:

Anritsu Corporation

Measurement Support Center

TEL. 0120 (827) 221

E-mail: MDVPOST@cc.anritsu.co.jp