

New Test Solution Helps Designers of Wireless Internet Applications

This cdma2000 1xRTT test solution provides application developers with a tool to verify wireless internet application hardware and software

Anritsu Company has introduced a wireless Internet protocol (IP) test solution designed specifically to help wireless Internet application developers create, troubleshoot, and

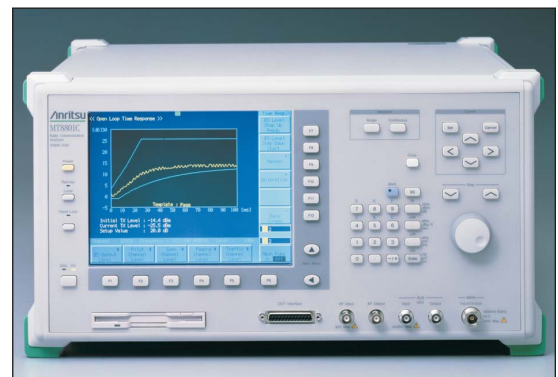
verify application designs for cdma2000™ 1xRTT. This test solution eliminates the need for 1xRTT “over the air” or base station access. By using the wireless IP test solution, engineers can accelerate the development cycle and ensure the performance of next-generation wireless data devices, appliances, and data-ready 1xRTT handsets.

The new test solution, model number MX880121A-02, is a software option to the 1xRTT version of Anritsu’s MT8801C Radio Communication Analyzer. With the software installed, the MT8801C functions as a link layer for connecting 1xRTT wireless Internet devices to an external application server or to the Internet via an external server. Service Option 33 (SO33) and Radio Link Protocol (RLP) 3 are supported by this test solution.

A unique capability of this package is its modem emulation mode. In this mode, the MT8801C functions as a modem, allowing the unit under test to communicate with an external application server via the tester.

A variety of functions can be performed, such as these typical applications:

- Mobile device application software can be evaluated to ensure the compatibility and quality assurance of wireless mobile station access to the Internet. Quality control over service provider versions and features are



The MX880121A-02 option for Anritsu’s Radio Communication Analyzer aids in the design, testing and verification of Wireless Internet products.

- easily and quickly accomplished
- Wireless web development ensures the operation and quality of Internet-based applications with a service provider’s mobile station.
- Other wireless high-speed data products, such as wireless modems or associated application software, can be evaluated to ensure the performance of a wide array of wireless gaming, data transfer and PDA applications.

The MX880121A-02 is a \$5,000 software option to the MT8801C Radio Communication Analyzer equipped with cdma2000 1xRTT hardware and software. The 1xRTT Wireless IP test system is available for under \$45,000.

Anritsu Company
Tel: 800-ANRITSU (800-267-4878)
www.us.anritsu.com
HFelink 304