

MX847010A-01

EGPRS Software

MD8470A
Signalling Tester

MD8470A Signalling Tester

MX847010A-01: EGPRS Software

-Product Introduction-



*- Benchtop Mobile Communications Network -
- Signalling Tester for Wireless Applications -*

**September 2006
Anritsu Corporation
Ver 2.00**

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MX847010A-01-E-I-1

Slide 1

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1. MX847010A-01: EGPRS Software Product Overview

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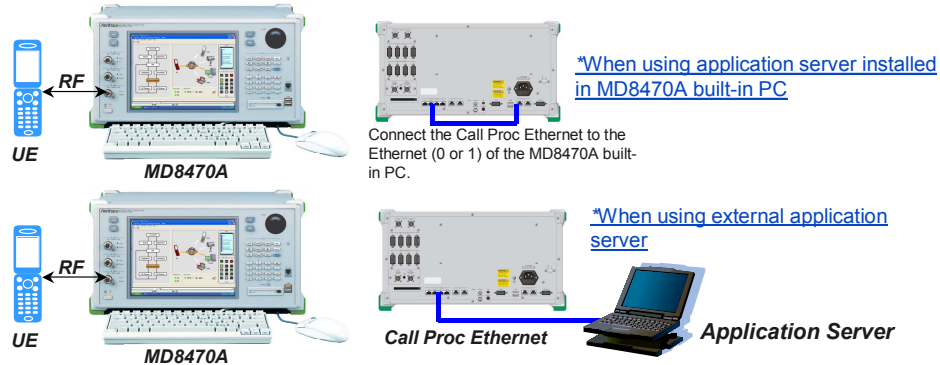
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1. MX847010A-01: EGPRS Software -Product Overview (1/2)-

- The MD8470A with MX847010A(*1), MX847010A-01 EGPRS Software (MX847010A software option), and MU847020B GSM Signalling Unit (MD8470A hardware option) supports GUI-based simulation (WNS) for EGPRS packet data communications.
- Functional testing of applications using EGPRS packet data communications can be tested by connecting to a server.

(*1): Requires MX847010A Ver 4.00 or higher for EGPRS support



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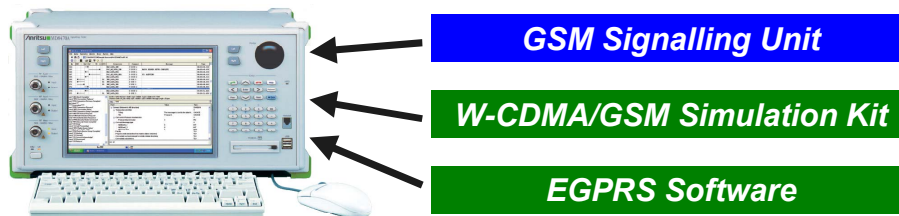
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1. MX847010A-01: EGPRS Software -Product Overview (2/2)-

MX847010A-01 EGPRS Software Specification

Layer 1	Frequency Band	850, 900, 1800, 1900 MHz
	Modulation & Coding Scheme	MCS 1, 2, 3, 4 (= GMSK) MCS 5, 6, 7, 8, 9 (= 8PSK)
	Slot Number	Up to Multi Slot Class 12 (DL: 4/UL: 4/Sum: 5)
	Channel Combination	Combination 11 & 13
Layer 2, 3	Broadcasting Control Channel	BCCH/CCCH, PBCCH/PCCCH
	ARQ Type	Type 1
	Window Size	64 to 192
Compliance Standard		3GPP Rel. 99



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2. Required Product Configuration

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GSM/GPRS/EGPRS tests require the following MD8470A configuration:

- ✓ **Main Frame**
 - MD8470A Signalling Tester
- ✓ **Hardware Option**
 - MU847020B GSM Signalling Unit
- ✓ **Software Option**
 - MX847010A W-CDMA/GSM Simulation Kit
 - MX847010A-01 EGPRS Software
- ✓ **Software Support Contract**
 - MX847010A-20 MX847010A Support Service (One Year)

- Select the English or Japanese version of Windows® XP when ordering the MD8470A.

*Windows is a registered trademark of Microsoft Corporation in the USA and other countries.

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