

# PRODUCT INTRODUCTION

**MD8480B**

W-CDMA Signalling Tester

**MX848001A/41A-04**

GSM CSD

ANRITSU CORPORATION

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# MD8480A/B W-CDMA Signalling Tester MX848001A/41A-04 GSM CSD Product Introduction



Anritsu Corp.  
Measurement Business Center  
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Ver 1.0

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## General

The current GSM/GPRS(MU848060B) function of the MD8480B can support GSM voice call and GPRS packet communication, but can't support GSM data communication (GSM CSD). By installing GSM CSD software option (MX848001A/41A-04), MD8480B can support GSM CSD function.

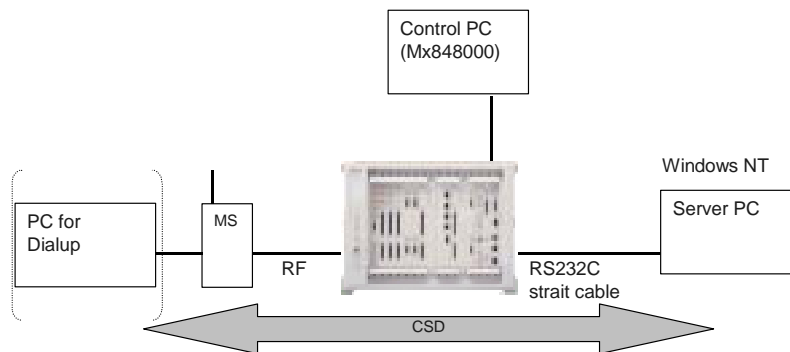


Figure : example of the GSM CSD test

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## GSM CSD function

1. Supported data: PPP
2. Supported data rate: 9.6, 14.4kbps (TCH/F9.6, TCH/F14.4)
3. Supported mode: Character "asynchronous" mode data transmission in the non-transparent mode

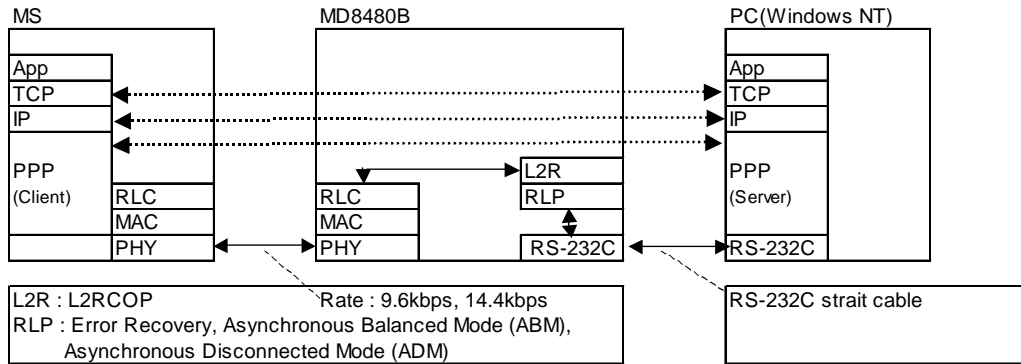


Figure : GSM CSD protocol stack

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## Model Name / Product Name

- MX848001A-04 : GSM CSD (without MX848041A)
- MX848041A-04 : GSM CSD for ciphering (with MX848041A)

## Required Models for this software option

- MD8480B : W-CDMA Signalling Tester
- MU848060B : TDMA
- MD8480A/B-02 : Additional RF Unit (MD8480A-02;For MD8480A, MD8480B-02;For MD8480B)
- MX848001A/41A-02 : W-CDMA Signalling Tester Compressed Mode (only the case of testing Inter-System Handover)
- MD8480A/B-20/21 : MD8480 Support Service
- MX848001A/41A-04 : GSM CSD
- MU848055A : ISDN

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Specifications are subject to change without notice.

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