

MX268033B

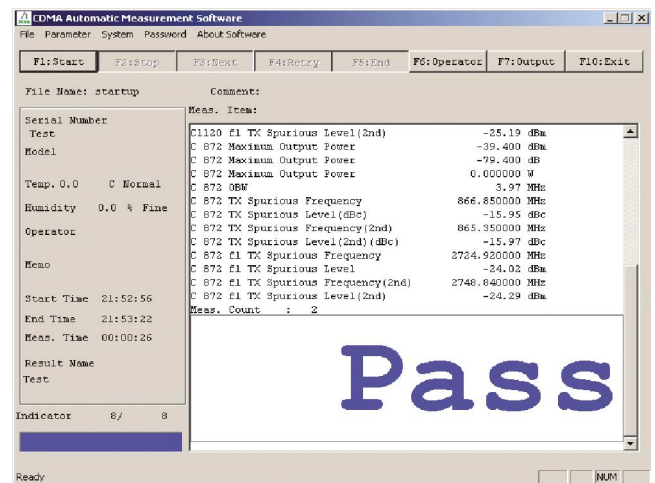
CDMA Automatic Measurement Software

(for MS8608A/MS8609A Digital Mobile Radio Transmitter Tester)

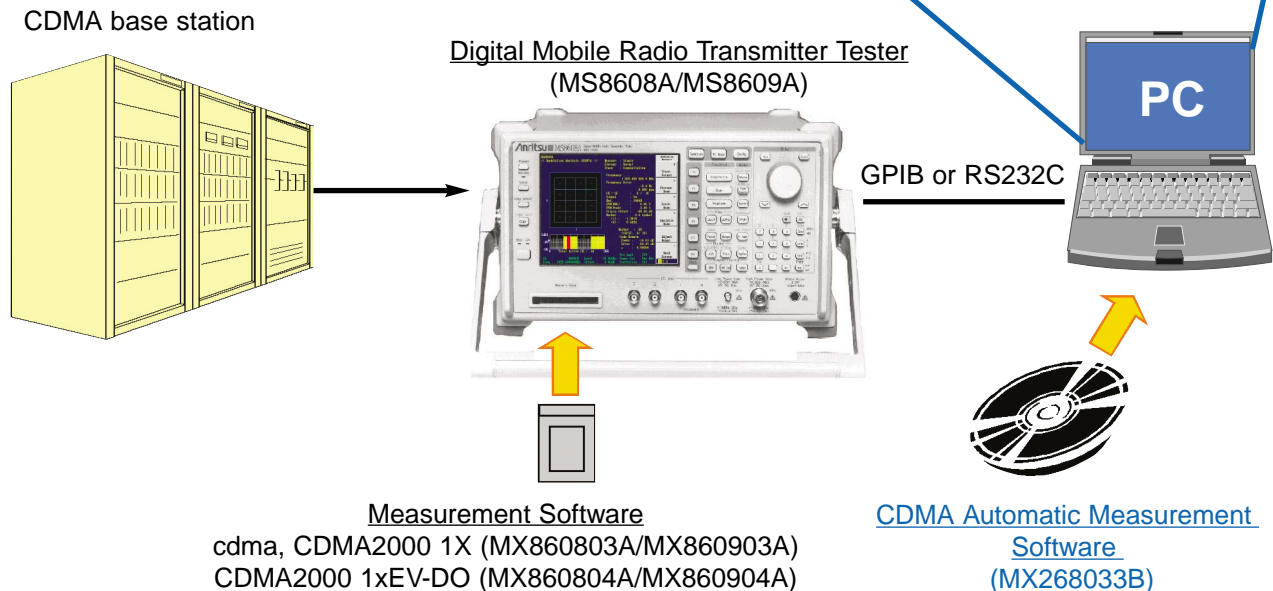
–Simple operation & High speed measurement–

The MX268033B CDMA Automatic Measurement Software brings automated Tx testing of base stations conforming to cdma, CDMA2000 1X and CDMA2000 1xEV-DO systems with simple operations. Automated measurement is achieved by installing the dedicated measurement software in Digital Mobile Radio Transmitter Tester and controlling the transmitter tester remotely from the PC that installs MX268033B.

Also, the setting parameters for automated measurement can be saved/recalled and measured results can be saved/printed. This greatly shortens the time for construction and maintenance of base stations.



■ Configuration



* CDMA2000® is a registered trademark of the Telecommunications Industry Association (TIA USA).

Usage

(1) Parameter settings

* Each parameter above can be saved/recalled.

(2) Select the item to measure

(3) Measurement start

Measured result (Pass)

Measured result (Fail)

Specifications

Item	Summary
<p>Operating Environment</p> <p>Model OS Display CPU Memory HDD Interface</p> <p>Printer</p> <p>Target Equipment (Mainframe)</p> <p>Target Equipment (Software)</p>	<p>IBM-PC or compatible models MS-Windows 2000 (English ver.) Resolution: $\geq 1024 \times 768$ dots, 256 colors or more Pentium Processor 300 MHz or more ≥ 64 MB Disk Space 100 MB or more Either of the followings RS232C: D-SUB 9 pin Cross Cable with both ends female USB: e.g. USB-RSAQ2 (I-O DATA DEVICE, INC.) GPIB: e.g. PCMCIA-GPIB (National Instruments Corp.)</p> <p>The model which operates with the OS specified above and is printable on A4-size papers</p> <p>MS8608A Digital Mobile Radio Transmitter Tester or MS8609A Digital Mobile Radio Transmitter Tester</p> <ul style="list-style-type: none"> • cdma and CDMA2000 1X <ul style="list-style-type: none"> MX860803A cdma Measurement Software Version 4.0 or later or MX860903A cdma Measurement Software Version 4.0 or later • CDMA2000 1xEV-DO <ul style="list-style-type: none"> MX860804A 1xEV-DO Measurement Software Version 4.0 or later or MX860904A 1xEV-DO Measurement Software Version 4.0 or later
<p>Functions</p> <p>Test items</p> <p>Measurement Execution Mode</p> <p>Parameter Save/Recall</p> <p>Result Output</p>	<ul style="list-style-type: none"> • Maximum Output Power: <ul style="list-style-type: none"> Power Meter, Transmitter Power, Channel Power, Burst Power • Code Domain • Occupied Bandwidth: FFT, Spectrum • Frequency/Modulation Accuracy: MOD, CW • Spurious (Near Band): Band 800 MHz / Band 2 GHz • Spurious (Inband) • Spurious (Outband) <p>Continuous: Measurement does not stop until all selected items are measured per channel. NG Stop: Measurement stops at the item with "NG". NG End: Measurement is terminated if the item being measured is "NG". Item Stop: Measurement stops per item. Nonstop: Measurement does not stop until all selected items are measured for all specified channels. Nonstop + NG Stop: Measurement is continued until all selected items are measured for all specified channels. Measurement stops at the item with "NG" result.</p> <p>Save/Recall of setting values and item selection as measurement parameters</p> <p>Screen display Printout Memory disk save XXX.DAT Measurement result file XXX.CSV Waveform data file XXX.BMP Waveform figure file</p> <p>* CSV and BMP files of waveforms are not created if Wave Mode is not selected for each measurement.</p>

Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

IBM is a registered trademark of International Business Machines Corporation.

Ordering Information

Please specify the model/order number, name and quantity when ordering.

Model/Order No.	Name	Remarks
MX268033B	-Mainframe- CDMA Automatic Measurement Software (English version)	CD-R (includes the contents below)
W2300AE	-Standard Accessories- CDMA Automatic Measurement Software Operation Manual Readme.txt	(CD-R) (CD-R), Installation procedures



Specifications are subject to change without notice.

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