MX183000A

High-Speed Serial Data Test Software

Release Note

Second Edition

Thank you for choosing Anritsu products for your business.
This release note provides the latest information about version 1.01.00 of the software for the Anritsu MX183000A and current known bugs.
We look forward to continuing business with you in the future.

Table of Contents

1. Released Software

Ver. 1.00.01

2. Peripheral Device

The peripheral device for the MX183000A is shown in the table.

Code	Name
MP1800A	Signal Quality Analyzer
MT1810A	4 Slot Chassis
MU181000A	12.5GHz Synthesizer
MU181000B	12.5GHz 4port Synthesizer
MU181500B	Jitter Modulation Source
MU183020A	28G/32G bit/s PPG
MU183021A	28G/32G bit/s 4ch PPG
MU183040A	28G/32G bit/s ED
MU183041A	28G/32G bit/s 4ch ED
MU183040B	28G/32G bit/s High Sensitivity ED
MU183041B	28G/32G bit/s 4ch High Sensitivity ED
MP1825B	4Tap Emphasis

For the installation position of the mainframe, refer to the Anritsu homepage（http://www.anritsu.com）.

3. Added Functions

Version	項目	機能
Ver. 1.01.00	Added support for USB Test Adapter	Support for the USB Test Adapter has been added to the USB Test USB Link Sequence control function. Either the USB Test Adapter or the USB Measurement Kit can be selected as the connection setup. The USB Test Adapter is manufactured by ARTEK INC. and the model number is BSG4G.
	Added command to query Link status	The following command has been to query the Link status. :CALCulate:RESult:EMONitor?

4. Bug Fixes

Version	項目(管理番号)	現象
Ver.1.01.00	Application may terminate abnormally if Close (x) icon clicked during measurement (CM383604:17)	The application may terminate abnormally if the Close (x) icon is clicked either when the PCIe application is sending the Link Sequence or at JTOL measurement.

5. Remaining Known Bugs

None

6. Usage Notes

The precautions for using each version are described below.

6.1 Ver. 1.00.01 and Newer

6.1.1 Operating Environment Precautions

NI-VISA must be installed to use the MX183000A. Refer to section 2.2 Operating Environment, and

section 2.3 Installing/Uninstalling in the MX183000A Operation Manual for details about the

operation environment for this software.

6.1.2 License Precautions

The paid MX183000A option uses a license key to enable functionality. Refer to the

License_Install_E.pdf file stored on the USB memory stick standard accessory provided with this

software.

6.1.3 Notes on Supported MX180000A Versions

Use the MP1800A/MT1810A software MX180000A Ver. 8.02.01 or later when using MX183000A. The

MX183000A does not operate correctly with other software versions.

6.2 Ver. 1.01.00 and Later

6.2.1 Version Precautions when Download Installer

The Ver. 1.00.01 installer cannot be installed over MX183000A Ver. 1.01.00. To
install Ver. 1.00.01, first uninstall the MX183000A software.

6.2.2 Notes on MX180000A Supported Versions

When using MX183000A Ver. 1.01.00, be sure to use Ver. 8.02.03 of the
MX180000A for the MP1800A/MT1810A. Normal MX183000A operation is not
assured if the wrong version of the MX180000A is used.