

# MS9740B Optical Spectrum Analyzer

## Release Note

3rd Edition

Thank you for choosing Anritsu products as your business solution.

This release note explains new functions added to our MS9740B Optical Spectrum Analyzer by software version 1.00.02, as well as any remaining known software bugs, and usage precautions.

## Table of Contents

Items	Description
1. Released Software Page 3	Describes this software release and version information.
2. Supported Instruments Page 3	Describes target instruments for upgrade.
3. Precautions When Upgrading the Software Page 3	Describes the precautions that must be taken when upgrading the software.
4. Version Information Page 4	Describes version details for this software release.
5. New and Changed Functions Page 5	Describes functions added by this software.
6. Bug Fixes Page 6	Describes software bugs fixed by this release.
7. Remaining Known Bugs Page 6	Describes remaining known software bugs expected to be fixed in next release.

## 1. Released Software

The version of this released software and the operation manual are listed below. For details on functions, refer to “[5. New and Changed Functions](#)” and “[6. Bug Fixes](#)”.

Download File Name	File Name	Version
MS9740B Download File	MX974B0_vxxx_E.zip	v1.00.02
Operation Manual	Model	Edition
MS9740B Optical Spectrum Analyzer Operation Manual	M-W3998AE	00
MS9740B Optical Spectrum Analyzer Remote Control Operation Manual	M-W3999AE	00
MS9740B Optical Spectrum Analyzer SCPI Remote Control Operation Manual	M-W4000AE	00

## 2. Upgrade Target

Target instrument for upgrade:

- MS9740B

## 3. Precautions When Upgrading the Software

When updating the software of this instrument, read the *MS9740B Optical Spectrum Analyzer Software Update Procedure* and the *MS9740B Optical Spectrum Analyzer Operation Manual*.

#### 4. Version Information

The software versions for this upgrade are listed below. Check the installed versions in the System Information screen.

(To display the System Information screen, press F6[Config] → f5[System Info] → f1[System Info View].)

Software	Version
MS9740B Package Version	1.00.02
Optical Spectrum Analyzer	1.00.02
Application Manager and Config	1.00.02
Optical Unit Firmware	1.02
Optical Unit FPGA	1.02
Optical Unit CPLD	1.1

## 5. New and Changed Functions

### Function added and changed by V1.00.02

None

### Function added and changed by V1.00.01

None

### Function added and changed by V1.00.00

None

## 6. Bug Fixes

The following list shows the bug fixes implemented up to v1.00.02 of this software.

Version	Upgrade Change (Mngmt No.)
V1.00.02	➤ Fixed a bug that decreased the sweep speed when the sweep was repeated under certain condition settings. (CM3019-164)
V1.00.01	➤ Fixed a bug that caused an abnormality to be detected in a spectrum waveform under certain conditions when VBW was set to 1kHz Fast or 200Hz Fast. (Bug 12274)

## 7. Remaining Known Bugs

This version has the following known bugs.

- None