D9010XAUC XAUI Compliance Test Application Software

Keysight D9010XAUC Software Version 1.42.3.0

Release Date:	April 12, 2024
Operating System:	Microsoft Windows 10
Minimum Instrument Software Version:	11.50.00601 (UXR/UXR-B Series)
	6.74.00402 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
	11.50.00601 (MXR/MXR-B Series)
File Name:	SetupD9010XAUC_XAUI_1.42.3.0.exe
License:	Please see the product data sheet on keysight.com

Modification / Change

- Updated VMT and Black Duck scan security.

KEYSIGHT

Keysight D9010XAUC Software Version 1.42.2.0

Released Date:	April 4, 2023
Operating System:	Microsoft Windows 10
Minimum Instrument Software Version:	11.50.00601 (UXR/UXR-B Series)
	6.74.00402 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
	11.50.00601 (MXR/MXR-B Series)
File Name:	SetupInfXAUI01420002.exe

New Features:

- Supports UXR-B and MXR-B Series oscilloscope.

Modification:

- Update Keysight License Manage 5.

Keysight D9010XAUC Software Version 1.42.0.0

Released Date:	Sept 16, 2022
Operating System:	Microsoft Windows 10
Minimum Instrument Software Version:	11.30.00406 (UXR Series)
	6.73.00102 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
	11.30.00406 (MXR Series)
File Name:	SetupInfXAUI01420000.exe

Modification / Changes:

- The hardware InfiniiSim graph will be turned off when tests are running with InfiniiSim related settings on a UXR oscilloscope.

- "Accelerated Mask Test" option will be turned off when running any related mask tests on a UXR oscilloscope.

Issues Fixed:

- Fixed the **Total Jitter Test, Deterministic Test and Random Jitter Test** to provide consistent measurement results on both 11.20 and 11.25 versions of Infiniium.

- Action "New Project…" may lead to incorrect specification limits assigned to tests. Hence, restarting compliance application is required in order to create a new project.

Known Issues

- Test report comment does not show in the test report.

- XAUI-specific Bit Rate option does not get disabled on selecting Device Point (10GBase-CX4) after executing XAUI tests.

- Additional Rise and Fall time tests appear under Select Test tab after running automated tests.

Keysight D9010XAUC Software Version 1.41.0.0

Released Date:	February 19, 2021
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	11.30.00406 (UXR Series)
	6.71.00001 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
	11.30.00406 (MXR Series)
File Name:	SetupInfXAUI01410000.exe

Enhancements

- Supports MXR-series oscilloscopes.

Known Issues

- Action "New Project…" may lead to incorrect specification limits assigned to tests. Hence, restarting compliance application is required in order to create a new project.

- Test report comment does not show in the test report.

- XAUI specific Bit Rate option does not get disable on selecting Device Point (10GBase-CX4) if done after executing XAUI tests.

Keysight D9010XAUC Software Version 1.40

Released Date:	October 03, 2019
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	10.11.04711 (UXR Series)
	6.40.01101 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInfXAUI01400000.exe

Enhancements

- Supports Infiniium Oscilloscope Software version 10.11 for UXR-Series Oscilloscope.

- Supports Infiniium Oscilloscope Software version 6.40.

- Implements PPKS feature.

- Compliance application GUI changes in QuickSilver.

- Supports Cygnet feature.

Known Issues

- Action "New Project…" may lead to incorrect specification limits assigned to tests. Hence, restarting compliance application is required in order to create a new project.

Keysight N5431A/N5431B Software Version 1.34

Released Date:	December 14, 2018
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	10.00.03902 (UXR Series)
	6.30.00701 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)

File Name:	SetupInfXAUI01340000.exe

General Fixes

- Supports for Infiniium Oscilloscope Software version 10.00.03902 for UXR–Series Oscilloscope.

Keysight N5431A/N5431B Software Version 1.33

Released Date:	March 29, 2017
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	6.00.00537 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInfXAUI01330000.exe

Enhancements

- Supports for Infiniium Oscilloscope Software version 6.00.

Keysight N5431A/N5431B Software Version 1.32

Released Date:	June 9, 2016
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	5.00 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInfXAUI01320000.exe

General Fixes

- Removed release notes shortcut.

Bug Fixes

- Fixed 10GBASE-CX4 Differential Output Template Test histogram windows issue

Enhancements

- Supports for Infiniium Oscilloscope Software version 5.60

Keysight N5431A/N5431B Software Version 1.31

Released Date:	April 15, 2015
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	4.60 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInfXAUI01310000.exe

Enhancements

- Supports for Infiniium Oscilloscope Software version 5.50.

Agilent N5431A/N5431B Software Version 1.30

Released Date:	May 30, 2014
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	4.60 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInfXAUI01300000.exe

Enhancements

- Supports for Infiniium Oscilloscope Software version 5.00.

Agilent N5431A Software Version 1.25

Released Date:	May 9, 2014
Operating System:	Microsoft Windows XP,
	Microsoft Windows 7
Minimum Instrument Software Version:	5.71 (80000 Series),
	2.10 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInfXAUI01250000.exe

Note: This will be the last version to support Infiniium 80000 Series and Infiniium Oscilloscope Baseline Version 4.20.

New Features

- User defined limits.

Agilent N5431A Software Version 1.24

Released Date:	July 25, 2013
Operating System:	Microsoft Windows XP,
	Microsoft Windows 7
Minimum Instrument Software Version:	5.71 (80000 Series),
	2.10 (90000 Series, 90000 X-Series, 90000 Q-Series)
File Name:	SetupInfXAUI01240000.exe

Bug Fixes

- Fixed "Please Wait" message showing on screenshot.

Agilent N5431A Software Version 1.23

Released Date:	March 23, 2012

Operating System:	Microsoft Windows XP,
	Microsoft Windows 7
Minimum Instrument Software Version:	5.71 (80000 Series),
	2.10 (90000 Series, 90000 X-Series)
File Name:	SetupInfXAUI01230000.exe

Bug Fixes

- Fixed mask not appearing on newer baseline (>=3.22.0004).

Agilent N5431A Software Version 1.22

Released Date:	Sept 15, 2011
Operating System:	Microsoft Windows XP,
	Microsoft Windows 7
Minimum Instrument Software Version:	5.71 (80000 Series),
	2.01 (90000 Series, 90000 X-Series)
File Name:	SetupInfXAUI01220000.exe

Enhancements

- Upgraded app to support Windows 7 OS.

Agilent N5431A Software Version 1.21

Released Date:	June 4, 2014
Operating System:	Microsoft Windows XP
Minimum Instrument Software Version:	5.71 (80000 Series),
	2.01 (90000 Series, 90000 X-Series)
File Name:	SetupInfXAUI01210000.exe

Enhancements

- Upgraded app to support DSOX90000 series oscilloscopes.

Agilent N5431A Software Version 1.20

Released Date:	January 10, 2008
Operating System:	Microsoft Windows XP
Minimum Instrument Software Version:	5.40 (80000 Series), 1.00 (90000 Series)
File Name:	SetupInfXAUI0120.exe

New Features

- Supports the Remote Interface Control.

- Supports the Infiniium 90000A Series High Performance Oscilloscope.

Enhancements

- Measurements Clock Recovery Rate is used for the Baud Rate Tests.

Agilent N5431A Software Version 1.10

Released Date:	August 16, 2007
Operating System:	Microsoft Windows XP
Minimum Instrument Software Version:	5.20 (80000 Series)
File Name:	SetupInfXAUITest0110.exe

New Features

- Supports OBSAI, SRIO and CPRI test standards.

Enhancements

- Near-end and Far-end tests are separated.

- Replace the use of sicl command "PRESET" with "RST"

Agilent N5431A Software Version 1.00

Released Date:	February 6, 2007
Operating System:	Microsoft Windows XP
Minimum Instrument Software Version:	5.20 (80000 Series)
File Name:	SetupInfXAUITest0100.exe

New Features and Enhancements

- Initial Release