

D9010UHSC SD UHS-II Compliance Test Application Software

Keysight D9010UHSC Software Version 01.17

Released Date:	30 MAY 2019
Requirements category (e.g., operating system):	Microsoft Windows 7, Microsoft Windows 10
Requirements category (e.g., instrument software version):	06.71.00001 (9000 Series, 90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series) 11.25.00202 (UXR-Series)
File Name:	SetupInfUHS110117.exe

Miscellaneous Notes

- Updated the product number from "N6461A/N6461B" to "D9010UHSC" to support PPKS licenses.
- Embed/De-embed feature requires InfiniiSim Advanced license.

New Features

- Added support for new export to repository feature where user can export test results to a repository (such as a database). [File->Export Results...->Repository]

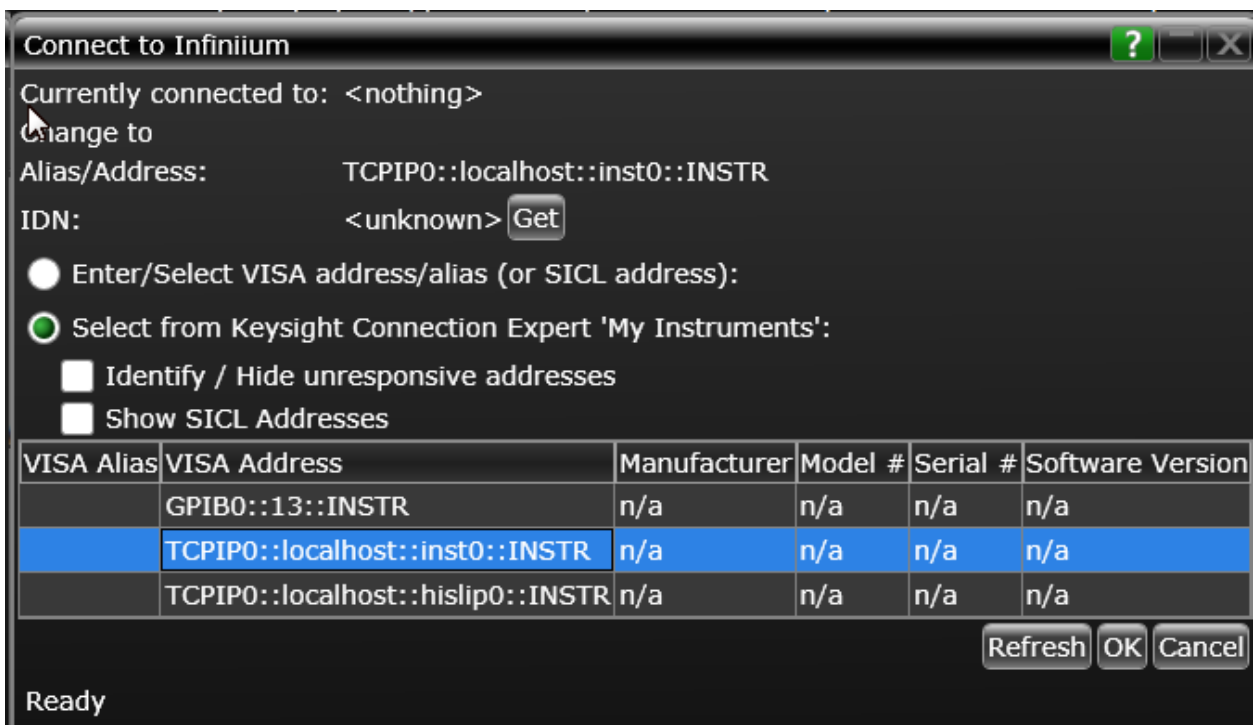
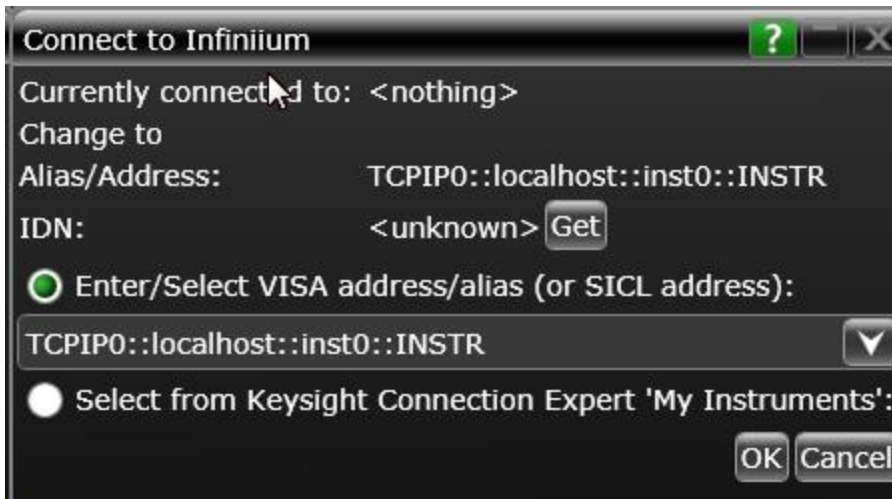
Enhancements

- Migrated application to use new graphics user interface environment.

Known issues

- In loading projects created in SD UHS-II version 01.16, users cannot append the existing results.

- When launching SD UHS-II compliance application, there will be a “Connect to Infiniium” prompt. User will need to manually enter the scope SICL address or select the scope SICL address from Keysight Connect Expert ‘My Instruments’.



- No message will be prompted when user selected “Tools-> Infiniium -> InfiniiSim...” or “Tools-> Infiniium -> PrecisionProbe/PrecisionCable...” feature without installing the required license.

Keysight N6461A/N6461B Software Version 01.16

Released Date:	3 DECEMBER 2018
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	06.30.00701 (9000 Series, 90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series) 10.00.03902 (UXR-Series)
File Name:	SetupInfUHS110116.exe

New Features

- Supports Infiniium Oscilloscope Software version 10.00 for UXR-Series oscilloscope.
 - o Added new options (8GSa/s, 16GSa/s, 32GSa/s) for “Sample Rate, GSa/s” (with remote name of “SRate”) configurable option in Configure tab. These options will be available when launching application on UXR-Series Oscilloscope. The default value is 16GSa/s when launching on UXR-Series scope.
 - o Added new options (4GSa/s, 8GSa/s, 16GSa/s, 32GSa/s) for “Sample rate, GSa/s” (with remote name of “ClockSR”) configurable option in Configure tab. These options will be available when launching application on UXR-Series Oscilloscope.. The default value is 16GSa/s when launching on UXR-Series scope.

Bug Fixes

- NA

Known issues

- In loading projects created in SD UHS-II version 01.15, users cannot append the existing results.

Keysight N6461A/N6461B Software Version 01.15

Released Date:	24 March 2017
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	06.00.00624 (9000 Series, 90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInfUHS110115.exe

Bug Fixes

- Removed horizontal scale setting on differential function.

Known issues

- In loading projects created in SD UHS-II version 01.14, users cannot append the existing results.

Keysight N6461A/N6461B Software Version 01.14

Released Date:	13 OCTOBER 2016
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.70.00715 (9000 Series, 90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInfUHS110114.exe

New Features

- Enabled “Disable Infiniium user interface during run” feature.
- Enabled “PrecisionProbe/PrecisionCable” feature which enable user to use Infiniium software’s Precision Probe feature from within UHS-II application.
- Updated the test name of 'Host RefClk Frequency' to 'Host RefClk Frequency[MEAN]'. [Test ID: 1501]. Added the following tests to support maximum RefClk frequency and minimum RefClk frequency testing.
 - o Host RefClk Frequency[MAX] [Test ID:15011]
 - o Host RefClk Frequency[MIN] [Test ID:15012]

Known issues

- In loading projects created in SD UHS-II version 01.13, users cannot append the existing results.

Keysight N6461A/N6461B Software Version 01.13

Released Date:	5 APRIL 2016
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.60 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series), 5.60 (9000 Series)
File Name:	SetupInfUHS110113.exe

Enhancements

- Updated the default number of clock cycles used for reference clock tests to 350k cycles.
- Updated the configuration variable from “NumClockUI” to “NumClockCycle”.

Bug Fixes

- Corrected the measurement unit for VCM tests.
- Fixed issue on bandwidth limit when running on S-Series oscilloscope.

Keysight N6461A/N6461B Software Version 01.12

Released Date:	13 APRIL 2015
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	4.60 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series), 4.60 (9000 Series)
File Name:	SetupInfUHS110112.exe

Miscellaneous Notes

- Rebranding N6461A/N6461B SD UHS-II Compliance Test Application Software under Keysight Technologies.

Enhancements

- Turned off all unused channels for Host EIDL Differential Voltage and Host EIDL Common Mode Voltage tests.
- Updated the “Common Mode Connection Type” configuration variable for Clock signal(with remote name of “HostRefClkJittTxConnectionType”).
- Added support for Infiniium Oscilloscope Software version 5.50.

Bug Fixes

- Fixed the issue on Host EIDL Commom Mode Voltage test where incorrect channel is used for common mode measurement.
- Fixed the issue on RefClk test.

Agilent N6461A/N6461B Software Version 01.11

Released Date:	29 September 2014
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	4.60 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series), 4.60 (9000 Series)
File Name:	SetupInfUHS110111.exe

New Features

- Added “RJ Method” configuration option. This option is used to allow RJ Method selection.
- Added “PLL Specification” configuration option to allow user selection for JTF option or OJTF option.

Agilent N6461A/N6461B Software Version 01.10

Released Date:	1 June 2014
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	4.60 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series), 4.60 (9000 Series)
File Name:	SetupInfUHS110110.exe

Enhancements

- Supports for Infiniium Oscilloscope Software version 5.00.

Agilent N6461A Software Version 01.02

Released Date:	7 May 2014
Requirements category (e.g., operating system):	Microsoft Windows XP, Microsoft Windows 7
Requirements category (e.g., instrument software version):	3.02 (9000 Series, 90000 Series, 90000 X-Series)
File Name:	SetupInfUHS110102.exe

Miscellaneous Notes

- This will be the last version to support Infiniium Oscilloscope Baseline Version 4.20.

Bug Fixes

- Fixed the issue on RefClk Total Jitter test.

Agilent N6461A Software Version 01.01

Released Date:	17 September 2013
Requirements category (e.g., operating system):	Microsoft Windows XP, Microsoft Windows 7
Requirements category (e.g., instrument software version):	3.02 (9000 Series, 90000 Series, 90000 X-Series)
File Name:	SetupInfUHS110101.exe

Modifications

- Updated the tests as according to CTS version 1.0 draft 0.85.

Agilent N6461A Software Version 01.00

Released Date:	1 December 2011
Requirements category (e.g., operating system):	Microsoft Windows XP, Microsoft Windows 7
Requirements category (e.g., instrument software version):	3.02 (9000 Series, 90000 Series, 90000 X-Series)
File Name:	SetupInfUHS110100.exe

Initial Release

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