U7236A/U7236B 10GBASE-T Ethernet Compliance Test App

Keysight U7236A/U7236B Software Version 01.50.0000

Released Date:	11 May 2016
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	4.60 (9000 Series, S-Series, 90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInf10GBASE-T_Ethernet01500000.exe

New Features

- Added support for NBASE-T.

Keysight U7236A/U7236B Software Version 01.44.0000

Released Date:	30 July 2015
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	4.60 (9000 Series, S-Series, 90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInf10GBASE-T_Ethernet01440000.exe

New Features

- Support for MGBASE-T.

- Support for testing using saved waveforms.

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Keysight U7236A/U7236B Software Version 01.43.0000

Released Date:	18 April 2015
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	4.60 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInf10GBASE-T_Ethernet01430000.exe

New Features

- Supports for Infiniium Oscilloscope Software version 5.50.

Bug Fixes

- Fixed measurement issue with Power Level Test.

Agilent U7236A/U7236B Software Version 01.42.0000

Released Date:	25 July 2014
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	4.60 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInf10GBASE-T_Ethernet01420000.exe

New Features

- Support for switch matrix testing.

Agilent U7236A/U7236B Software Version 01.41.0000

Released Date:	19 June 2014
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	4.60 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInf10GBASE-T_Ethernet01410000.exe

Bug Fixes

- Fixes for Oscilloscope Software version 5.00.

Agilent U7236A/U7236B Software Version 01.40.0000

Released Date:	30 May 2014
Operating System:	Microsoft Windows 7
Minimum Instrument Software Version:	4.60 (9000 Series, S-Series, 90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInf10GBASE-T_Ethernet01400000.exe

New Features

- Supports for Infiniium Oscilloscope Software version 5.00.

Agilent U7236A Software Version 01.35.0000

Released Date:	25 April 2014
Operating System:	Microsoft Windows XP, Microsoft Windows 7
Minimum Instrument Software Version:	5.71 (80000 Series) 3.00 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInf10GBASE-T_Ethernet01350000.exe

New Features

- Added option to change number of averages for power test, PSD test and Transmitter linearity test using spectrum analyzer.

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

Agilent U7236A Software Version 01.34.0000

Released Date:	14 March 2014
Operating System:	Microsoft Windows XP, Microsoft Windows 7
Minimum Instrument Software Version:	5.71 (80000 Series) 3.00 (90000 Series, 90000 X-Series, 90000 Q-Series, Z-Series)
File Name:	SetupInf10GBASE-T_Ethernet01340000.exe

New Features

- Added spectral analysis using oscilloscope (90000 series only).

Bug Fixes

- Fixed missing image in Return Loss test.

Agilent U7236A Software Version 01.33.0000

Released Date:	17 August 2012
Operating System:	Microsoft Windows XP, Microsoft Windows 7
Minimum Instrument Software Version:	5.71 (80000 Series), 3.00 (90000 Series, 90000 X-Series)
File Name:	SetupInf10GBASE-T_Ethernet01330000.exe

New Features

- Added option to enable or disable bandpass filter in Jitter tests.

- Added option to suppress part connection prompt when a single pair is selected.

Enhancements

- Added timeout to transmitter linearity test.

Bug Fixes

- Fixed averaging not performed on power level test.

- Fixed variance between captured value and screenshot for power level test.

- Replaced incorrect balun correction files.

Agilent U7236A Software Version 01.32.0001

Released Date:	24 April 2012
Operating System:	Microsoft Windows XP, Microsoft Windows 7
Minimum Instrument Software Version:	5.71 (80000 Series), 3.00 (90000 Series, 90000 X-Series)
File Name:	SetupInf10GBASE-T_Ethernet01320000.exe

New Features

- Added option to change timeout for power level test.

Bug Fixes

- Fixed "entry point not found" error in returnloss.dll.

- Fixed difference between measured value and screenshot in power level test.

Agilent U7236A Software Version 01.31.0000

Released Date:	4 September 2012
Operating System:	Microsoft Windows XP, Microsoft Windows 7
Minimum Instrument Software Version:	5.71 (80000 Series), 3.00 (90000 Series, 90000 X-Series)
File Name:	SetupInf10GBASE-T_Ethernet01310000.exe

New Features

- Support Win7 OS.

Agilent U7236A Software Version 01.30.0000

Released Date:	15 April 2011
Operating System:	Microsoft Windows XP
Minimum Instrument Software Version:	5.71 (80000 Series), 3.00 (90000 Series, 90000 X-Series)
File Name:	SetupInf10GBASE-T_Ethernet01300000.exe

New Features

- MDIO port address is now configurable.

Enhancements

- Improve Test Pair name display on html report.

Agilent U7236A Software Version 01.20.0000

Released Date:	30 November 2010
Operating System:	Microsoft Windows XP
Minimum Instrument Software Version:	5.71 (80000 Series), 3.00 (90000 Series, 90000 X-Series)
File Name:	SetupInf10GBASE-T_Ethernet01200000.exe

New Features

- Test pairs permutation. User can choose to test ONE test pair or ALL test pairs in one run.

- Tests will run in a vertical sequence.

- All test pairs results can reside in one project. Creating new project is not required.

Enhancements

- Less connection pop-ups when using MDIO automation.

Agilent U7236A Software Version 01.10.0000

Released Date:	30 September 2010
Operating System:	Microsoft Windows XP
Minimum Instrument Software Version:	5.71 (80000 Series), 3.00 (90000 Series, 90000 X-Series)
File Name:	SetupInf10GBASE-T_Ethernet01100000.exe

New Features

- Added MDIO automation support.

- Added support for DSOX90000 series.

Agilent U7236A Software Version 01.02.0000

Released Date:	4 May 2010
Operating System:	Microsoft Windows XP
Minimum Instrument Software Version:	5.70 (80000 Series), 2.10 (90000 Series)
File Name:	SetupInf10GBASE-T_Ethernet01020000.exe

New Features

- Added in Balun correction features.

Enhancements

- Changed DUT test mode requirement to Test mode 2 when Clock Frequency test is selected to execute.

- Improve Linearity test algorithm if the DUT inter-modulation frequency of 2 tone frequency pair is too low.

Agilent U7236A Software Version 01.00.0000

Released Date:	9 October 2008
Operating System:	Microsoft Windows XP
Minimum Instrument Software Version:	5.50 (80000 Series), 1.21 (90000 Series)
File Name:	SetupInf10GBASE-T_Ethernet0100.exe

Initial Release