



## **Agilent U7236A 10G BASE-T Ethernet Electrical Conformance Test Application Release Notes**

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### **Agilent U7236A Software Version 01.35.0000**

**Released Date: 25 April 2014**

**Minimum Infiniium Oscilloscope Baseline Version: 5.71 (80000 series), 3.00 (90000 series)**

**File Name: SetupInf10GBASE-T\_Ethernet01350000.exe**

#### Modifications:

- 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**

**Minimum Infiniium Oscilloscope Baseline Version: 5.71 (80000 series), 3.00 (90000 series)**

**File Name: SetupInf10GBASE-T\_Ethernet01340000.exe**

#### Modifications:

- Fixed missing image in Return Loss test.
- Added spectral analysis using oscilloscope (90000 series only)

### **Agilent U7236A Software Version 01.33.0000**

**Released Date: 17 August 2012**

**Minimum Infiniium Oscilloscope Baseline Version: 5.71 (80000 series), 3.00 (90000 series)**

**File Name: SetupInf10GBASE-T\_Ethernet01330000.exe**

#### Modifications:

- Fixed averaging not performed on power level test.
- Fixed variance between captured value and screenshot for power level test.
- Added option to suppress part connection prompt when a single pair is selected.
- Added timeout to transmitter linearity test.
- Added option to enable or disable bandpass filter in Jitter tests.
- Replaced incorrect balun correction files.



**Agilent U7236A Software Version 01.32.0001**

**Released Date: 24 April 2012**

**Minimum Infiniium Oscilloscope Baseline Version: 5.71 (80000 series), 3.00 (90000 series)**

**File Name: SetupInf10GBASE-T\_Ethernet01320000.exe**

Modifications:

- Added in option to change timeout for power level test.
- 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**

**Released Date: 26 September 2011**

**Minimum Infiniium Oscilloscope Baseline Version: 5.71 (80000 series), 3.00 (90000 series)**

**File Name: SetupInf10GBASE-T\_Ethernet01310000.exe**

Modifications:

- Support Win7 OS.

**Agilent U7236A Software Version 01.30**

**Released Date: 15 April 2011**

**Minimum Infiniium Oscilloscope Baseline Version: 5.71 (80000 series), 3.00 (90000 series)**

**File Name: SetupInf10GBASE-T\_Ethernet01300000.exe**

Modifications:

- MDIO port address is now configurable.
- Improve Test Pair name display on html report.

**Agilent U7236A Software Version 01.20**

**Released Date: 30 Nov 2010**

**Minimum Infiniium Oscilloscope Baseline Version: 5.71 (80000 series), 3.00 (90000 series)**

**File Name: SetupInf10GBASE-T\_Ethernet01200000.exe**

Modifications:

- Less connection pop-ups when using MDIO automation.
- 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



**Agilent U7236A Software Version 01.10**

**Released Date: 30 Sept 2010**

**Minimum Infiniium Oscilloscope Baseline Version: 5.71 (80000 series), 3.00 (90000 series)**

**File Name: SetupInf10GBASE-T\_Ethernet01100000.exe**

Modifications:

- Added MDIO automation support.
- Added support for DSOX90000 series.

**Agilent U7236A Software Version 01.02**

**Released Date: 4 May 2010**

**Minimum Infiniium Oscilloscope Baseline Version: 5.70 (80000 series), 2.10 (90000 series)**

**File Name: SetupInf10GBASE-T\_Ethernet01020000.exe**

Modifications:

- Added in Balun correction features.
- 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**

**Released Date: 9 October 2008**

**Minimum Infiniium Oscilloscope Baseline Version: 5.50 (80000 series), 1.21 (90000 series)**

**File Name: SetupInf10GBASE-T\_Ethernet0100.exe**

Initial release