

## **Agilent U7243A USB 3.0 Test Application Release Notes**

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### **Agilent U7243A Software Version 01.44**

**Released Date: 9 May 2014**

**Minimum Infiniium Oscilloscope(XP) Baseline Version: 04.20.00 (90000 series)**

**File Name: SetupInfUSB301440000.exe**

#### Modifications:

- This is the last version for XP Oscilloscope.
- Update the transfer function file for MicroB and Tethered channel.
- Fix saved waveform template.  
Issue description: If user select LFPS pattern in saved waveform template, the option for the signal pattern will reset back to CP1/CP0 option when re-open the saved waveform template.

### **Agilent U7243A Software Version 01.43**

**Released Date: 28 October 2013**

**Minimum Infiniium Oscilloscope(XP) Baseline Version: 04.20.00 (90000 series)**

**Minimum Infiniium Oscilloscope(Win7) Baseline Version: 04.60.00005 (90000 series)**

**File Name: SetupInfUSB301430000.exe**

#### Additions:

- Include updates for ECN 018, ECN 012 and ECN 019.

#### Modifications:

- Fix the issue where no InfiniiSim file loaded when the application was launch for the first time.
- Added support for MSOX90k series oscilloscopes.

### **Agilent U7243A Software Version 01.41**

**Released Date: 25 Sept 2011**

**Minimum Infiniium Oscilloscope Baseline Version: 03.00.00 (90000 series)**

**File Name: SetupInfUSB301410000.exe**

#### Additions:

- Added ability to automate test pattern change. User may access this feature by setting the “Automate Test Pattern Change” to AUTO. The application will then automatically change the DUT’s test pattern through the AUX OUT of the oscilloscope.



Modifications:

- No longer supports 80000 series oscilloscopes.
- Upgraded framework to version 3.60 to support Window 7 platform.

**Agilent U7243A Software Version 01.30**

**Released Date: 4 Oct 2010**

**Minimum Infiniium Oscilloscope Baseline Version: 05.71.00 (80000 series),  
02.01.00 (90000 series)**

**File Name: SetupInfUSB301300000.exe**

Modifications:

- Upgraded framework to version 3.40 to support DSOX90000 series oscilloscopes.

**Agilent U7243A Software Version 01.20**

**Released Date: 8 June 2010**

**Minimum Infiniium Oscilloscope Baseline Version: 05.71.00 (80000 series),  
02.01.00 (90000 series)**

**File Name: SetupInfUSB301200000.exe**

Additions:

- Added SSC Modulation Rate test.
- Debug mode checkbox to hide non-compliance tests.

Modifications:

- Apply transfer functions files USB3Dev\_90000\_20100119.tf4 and USB3HOST\_90000\_20100119.tf4 for embed/de-embed for DSO90k scopes.
- Apply S-parameter files USB3Dev\_80000\_20100119.txt and USB3HOST\_80000\_20100119.txt for embed/de-embed for DSO80k scopes.

Notes:

This will be the last version to support the 80000 series oscilloscope. Following releases will only support 90000 series oscilloscope.

**Agilent U7243A Software Version 01.10**

**Released Date: 25 Dec 2009**

**Minimum Infiniium Oscilloscope Baseline Version: 05.71.00 (80000 series),  
02.01.00 (90000 series)**

**File Name: SetupInfUSB301100000.exe**



Additions:

- Added Low Frequency Periodic Signalling Tests.
- Added Transmitter Voltage Level Tests (Informative only).
- Added SSC Deviation test.

Modifications:

- 90000 series oscilloscopes now use InfiniiSim to perform embed/de-embed while 80000 series oscilloscopes continue to use UDF to perform embed/de-embed
- 90000 series oscilloscopes now use Equalizer CTLE to perform CTLE (for SDA tests) while 80000 series oscilloscopes continue to use UDF to perform CTLE (for SDA tests).
- Manual mode for embed/de-embed setup has been removed.

**Agilent U7243A Software Version 01.00**

**Released Date: 22 May 2009**

**Minimum Infiniium Oscilloscope Baseline Version: 05.71.00 (80000 series),  
01.40.00 (90000 series)**

**File Name: SetupInfUSB301000000.exe**

Initial release.