Agilent Technologies

Agilent U7243A USB 3.0 Test Application Release Notes

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.