CombiTest Bluetooth Test Set

Overview

Anritsu maintain a policy of continuous development and enhancement of instrument software. This software release note defines the latest enhancements to CombiTest and details the change history of the software.

New software releases when available are freely downloadable from the Anritsu web site at the MT8852B web pages.

https://www.anritsu.com/en-us/test-measurement/products/mt8852b

For automatic notification of new software releases, send a blank email to:
bluetooth.support@anritsu.com

with a subject heading of "CombiTest software notification request".

CombiTest Framework Change history

Changes in 3.3 RC8 relative to 3.3 RC7

1. Enhancement to EUT control behaviour with Continuous or Count Loop mode.

Note: CombiTest Framework 3.3 RC8 or later must use MT8852B Plug-In 1.5 RC7 or later.

Changes in 3.3 RC7 relative to 3.3 RC6

1. Update to the CombiTest installer to check for the latest NI VISA.

Changes in 3.3 RC6 relative to 3.3

1. Improvement to the use of the Auxiliary Control Plug-In.
2. The Anritsu logo printed in the generated test reports has been updated.

Changes in 3.3 relative to 1.1

1. It is no longer necessary to select .NET language support when installing NI VISA.
2. Added options for automating the export of results in HTML or CSV file format.
3. Added support for importing and exporting test plans in human readable format.
4. Added option to renumber test nodes.
5. Added support for multiple instances of CombiTest to be executed while sharing the same test plan catalog and results database.
6. Update to the CombiTest API to allow external applications more control and to export results files.
7. Improvement to 'Test Plan Finished' message display.

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Changes in 1.1 relative to 1.0

1. New Auxiliary Control Plug-in - Allows sending and receiving a text string or a byte array to an auxiliary device via NI Visa, Ethernet or Serial port

2. Update to the External Tool Plug-in to allow selection of confirming external tool has completed before proceeding

3. Documented CombiTest Interface API Manual & Example console application

4. Improved User control

MT8852B Plug-In Change history

Changes in 1.5 RC7 relative to 1.5 RC6

1. Enhancement to EUT control behaviour with Continuous or Count Loop mode.

Note: MT8852B Plug-In 1.5 RC7 or later must use CombiTest Framework 3.3 RC8 or later.

Changes in 1.5 RC6 relative to 1.5 RC5

1. Improvement to the decimal point handling depending on Windows environment.

Changes in 1.5 RC5 relative to 1.5 RC4

1. Addition of the BLR2 and BLR 8 Tx power settings in BLE sensitivity.

Changes in 1.5 RC4 relative to 1.5 RC3

1. Changed the default value to unselect BLE-CTE packet type of Tx power stability in script 1 and 2.
2. Allowed to change packet type in script 1 and 2.

Changes in 1.5 RC3 relative to 1.4 RC13

1. Addition of support for AoA/AoD test.
2. Addition of support for automatic sequencing of measurements on more than one BLE packet type (BLE, 2LE, BLR2, BLR8, BLE-CTE, 2LE-CTE).
3. Addition of Rx range setting.

Changes in 1.4 RC13 relative to 1.3

1. Addition of support for EDR guard time and EDR synchronization sequence.
2. Addition of Pad offset in RF path loss.

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Changes in 1.3 relative to 1.2

1. Addition of support for USB-Adaptor EUT control.

2. Addition of support for Bluetooth Data Length Extension measurements.

3. Test Cases Renames to reflect the Current Bluetooth SIG RF test specification.

4. Path loss offset values can now be entered to one decimal place.

5. Improvement to the test loop functionality.

Changes in 1.2 relative to 1.1

1. Addition of support for Bluetooth Device calibration using vendor specific control.

2. Improvement on the abort function reliability to terminate a test or script.

3. Correction of test frequency display on the multiple test configuration screens.

4. Correction of a test limit display in the test report.

Changes in 1.1 relative to 1.0

1. The MT8852B Plug-in now includes Bluetooth Low Energy test cases.

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