

March 2013

AUDit 2.201:

- Added Windows Installation International Support

AUDit 2.2:

- Added Windows 7 and Windows 8 compatibility; 32 & 64 bit
- Improved the Serial-to-USB interface
- Improvements for Linearity testing
- Exporting to a file allows you to open the file directly in the associated editor
- User can now edit RETSPL to use non-standards levels or create new coupler-headset combinations
- AUDit can now perform auto-save between tests
- A change to correctly identify Coupler names
- A few other additions to improve stability

AUDit 2.1:

- Added support for AMC493B Artificial Mastoid
- Added support for AEC201 Ear Simulator
- Added support for DD45 earphones
- Improved graph of broadband noise frequency display
- Deleted deviation from the THD and Max THD
- Ask user to save the current test results when changing test or transducer
- Add Save after each test
- Improved support for B&K mastoid
- Misc improvements and fixes
- Changed broadband test from using averaged slm data to using FFT data
- Added pressure correction values for the AEC101 and AEC100 couplers.
- Corrected OSHA booth test standards
- Changed RETSPL values for HAD280 and HAD200 earphones to use those specified ANSI S3.6-2004 standard.
- Improved communication with System 824 sound level meter

AUDit 2.0:

- Changed to make csv the default selection type for both mastoid and microphone
- Changed the ambient booth values to the ANSI S3.1 1999 standards

AUDit 1.47:

- Added feature to not ask about grid control data if the user so desires
- Added the import from file to the Mastoid info page
- Removed the splash screen
- When selecting a COM port, a list of available ports is now presented

- OSHA limits added to the Ambient Booth test
- Added combo box enabling selection of the linearity test direction
- Added longer time out for pulse recording and 5 retries
- Added TDH 50 and Sennheiser HDA 280 to the earphone list
- Increased the tolerance for stable crosstalk readings from 0.5 dB to 1.0 dB
- Changed report export to allow selection of txt (comma or tab delimited), csv (comma delimited), or xls
- Input levels set by the user in tests are now persistent
- Added feature to import AMC493 data from an Excel file
- Added feature to compare two measurements
- Other minor bug fixes and improvements in 824 communication
- Adjust frequency dialog will now display the selected frequency correctly
- Selected microphone will be displayed properly in the microphone equipment set up page
- Other miscellaneous fixes and improvements

AUDit 1.46:

- Change THD measurement of insert earphones to use C weighting.
- Added option to Broadband noise to select either the 1000 Hz value or the overall average of all the 1/3 octave bin
- Changed linearity test to continue after a fail
- Changed Harmonic distortion test to run in Flat weight rather than A weight

AUDit 1.43:

- Fixed bug in the Harmonic distortion test that allowed the distortion to be twice the limit before failing
- Improved signal stability detection
- Added two earphones HOLMBERG 8103 and DT-48
- Decreased time to read ambient levels

AUDit 1.42:

- Fixed a defect introduced in version 1.41 that could corrupt the database when converting to new version.
- Fixed a couple of minor bugs.

AUDit 1.41:

- Added code to try several times to get a stable reading in the linearity test
- Set 824 gain to 0 dB at start of Total Harmonic Distortion test

AUDit 1.39:

- Initial Release