Brüel & Kjær
Incorporating LDS and Lochard

Brüel & Kjær RT Pro Version 7.30

Enhancements and bug fix

1. PlayBack enhancements:
   - enable importing RT Pro ASCII .txt and General ASCII .txt files
   - enable Save Signal Segment in BKC format

2. FFT enhancements:
   - make X Slice time data scroll from left to right in FFT Time Waterfall
   - add the "DC Offset" parameter to Waveform Source panel
   - enable selection of both phase and amplitude for FFT(f) signals in Automated Testing Limits

3. MDA improvements
   - make "End Test" button available during a measurement
   - update project default settings to better fit realistic measurement demand
   - MDA demo data is included for installation

4. Swept Sine enhancements
   - allow changing Waveform Source DC offset after initial use
   - add DC offset in Sine Output Setup dialog and synchronize the setting with swept sine command panel
   - for FRF mixed Y Axis Format's phase auto scaling, implement consistent re-calculation of auto phase Y scale

5. Calibration file management enhancement:
   - automatic check calibration file expiring date and provide proper prompt
   - updated device calibration information in online help and user guide
   - ne calibration file can be opened in RT Pro of previous version (backward compatible)

6. Data export enhancement
   - include channel "I.D." label in the header of exported UFF files
   - support saving data folder and location in row 6 of the header in the exported UFF files
   - enable saving/exporting acceleration measurements in velocity or displacement unit when saved in ASCII format

7. OCTAVE Acoustic Analysis enhancements:
   - In active report, display weighting label to for all data readout

- In Real-time Acoustic Analysis project with Waterfall, make size between DSP and PC always compatible

8. Cursor display enhancements:
   - add Normal Cursor "Overall RMS" calculation and display for Statistical Signals
   - add Q-Factor and Damping Calculations in Cursor Mark readout table
   - number of digits also apply for duel signal settings

9. NET-Integrator enhancements:
   - add tree view chart for functions and calls

10. Channel Audio Monitor enhancements:
    - Remove signal output delay

11. RT Pro Signal Manager improvement:
    - make the Recall page always point to the current Data Folder

12. Installation enhancements:
    - improve valid license check during installation, invalid license will not be accepted
    - check existing RT Pro before installing the new version and ask user to remove the old version.
    - removed references to Phazer and Prism in Input License Key dialog

13. Miscellaneous bug fix