Sonyks® 1.2R4 Release Notes

Released on: December 18th, 2023

New Features and Improvements

- Signal procession performance enhancements. The time between acquisition and analysis is now significantly shorter.
- Improved setup wizard UI for a better user experience.
- New Pipe Diagram view allows for an 'asset centric' representation of the indications and annotations in both analysis and reporting.
- New measurement tool optimized for the touch screen.
- Improved mirror signal experience. It's now easier to toggle on and off, and in a higher contrast color.
- The Feature List panel in Analysis looks nicer. Now shows the reporting frequency (which determines feature positions).
- Adding a pipe end automatically moves the diagnostic curtain.
- New analysis view options (show feature labels as IDs, show feature positions, show attenuation).
- DAC modes have been renamed: "Directional Attenuation", "Symmetric Attenuation", "Free Form".
- Refined the default placement and appearance of Free Form DAC handles.
- Improved the interaction with region features during analysis. You must be in region mode to edit regions now.
- Option to not use GPS in Preferences.
- Folder size now appears in the Transfer view.
- Anomaly markers made yellow.
- Added support for the 6in thirdPartyGreenAC tool.

Resolved Issues

- C-Scan attenuation compensation improved to avoid occasional inaccuracy.
- The horizontal ruler improvement – the problem of big gaps between numbers at some zoom levels has been fixed.
- The text of the "Principles of Operation" chapter for project reports improved.
- Calibrate Distance dialog window design improved.
- Improved the presentation of the 'Low disk space' message.
- Prevented accidental feature menu opening when touching DAC handles that exist over features.
- Fixed an issue where on rare occasions data would not open.
- Improved GPS value presentation in reports.
- Fixed a bug with adding comments when creating Observation features.
- Improved the adding of test report remarks from the Test Report screen.