SLICE Updates for FLEX-GTR
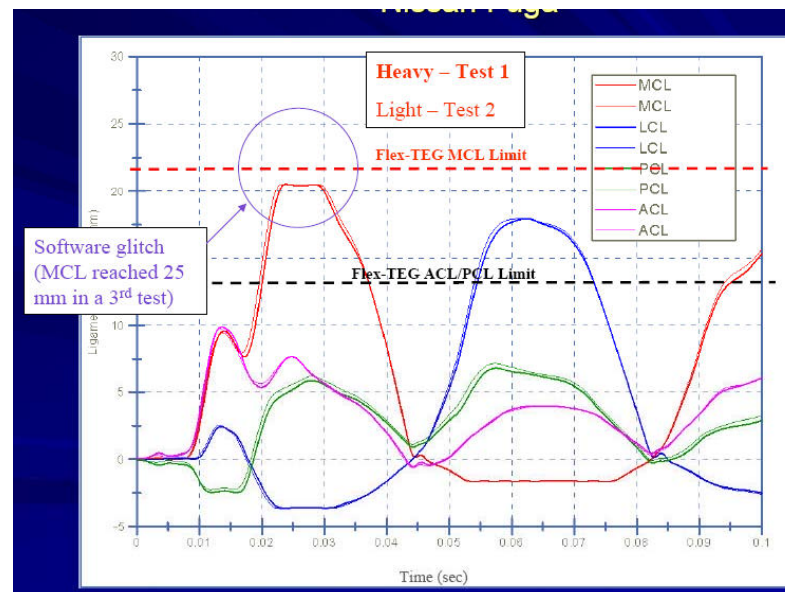
www.dtsweb.com

December 2, 2009

Software Problems Reported with FLEX-GTR - Overview

- FLEX-GTR testing was performed using SLICEWare 1.02.103.

- Several improvements to SLICEWare have been completed

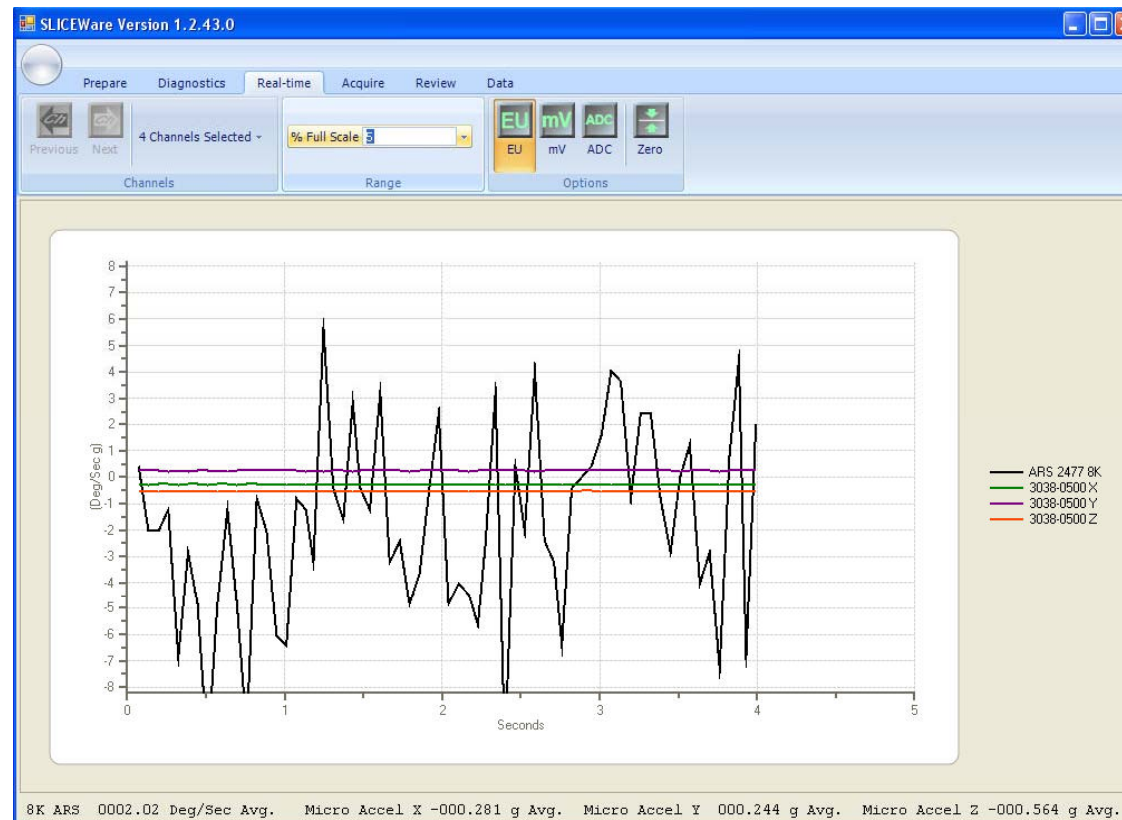- Latest version is 1.02.143

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Specific Problems Reported

- Ligament full scale – Previously there was interaction between the hardware offset compensation and the software offset compensation. This has been corrected in SLICEWare 1.02.133
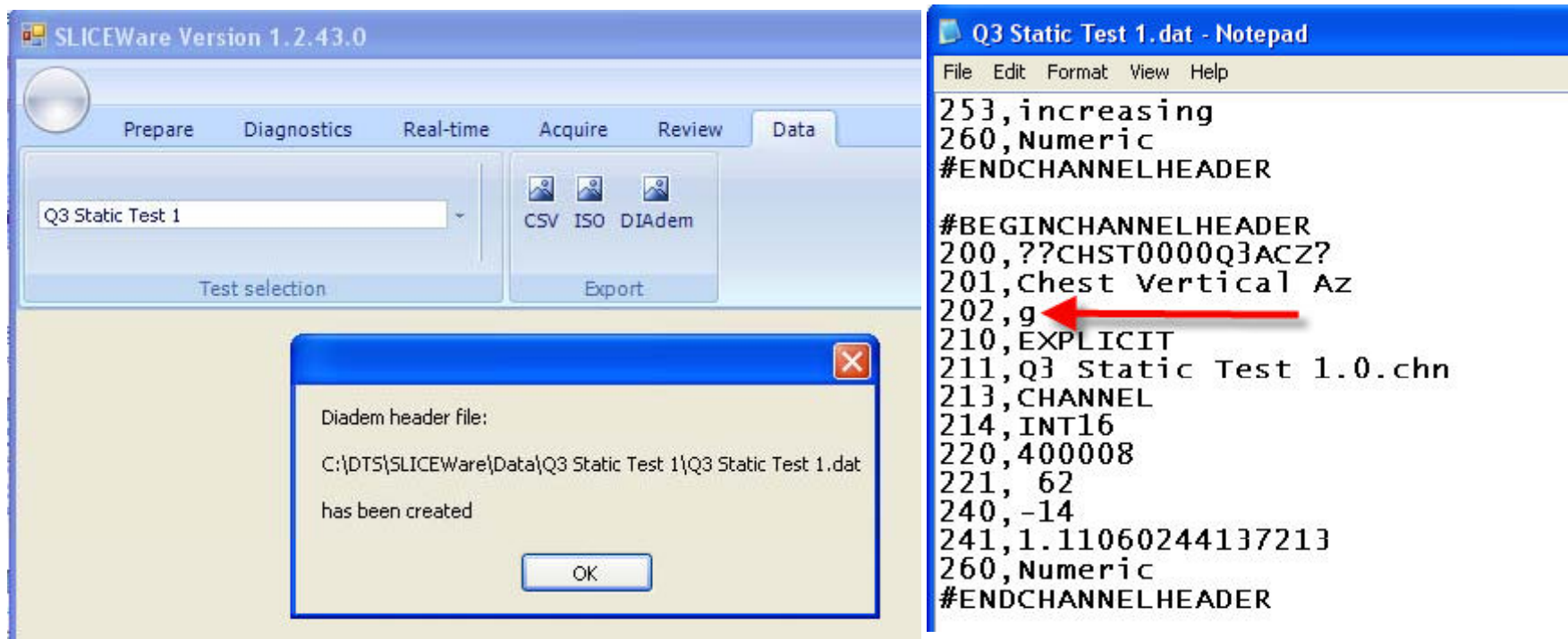
Specific Problems Reported

- Plotting multiple channels – This feature will be added in the first quarter of 2010

Specific Problems Reported

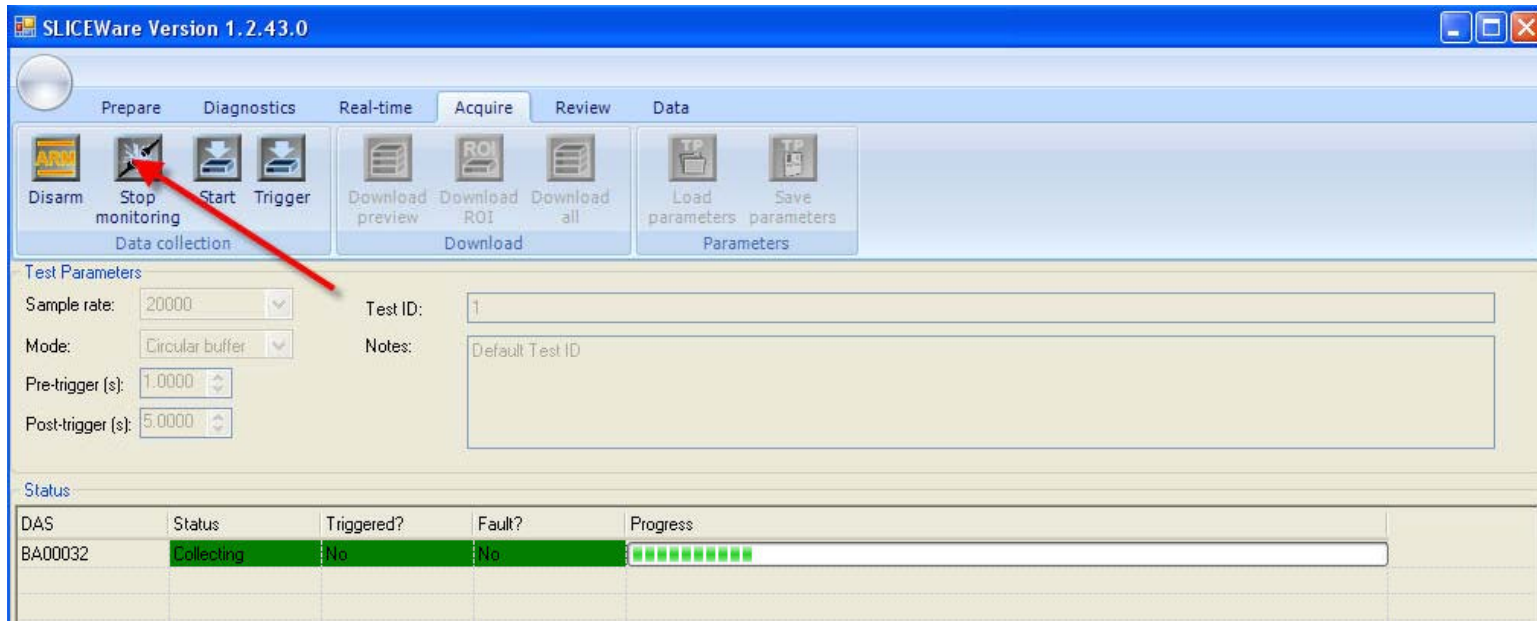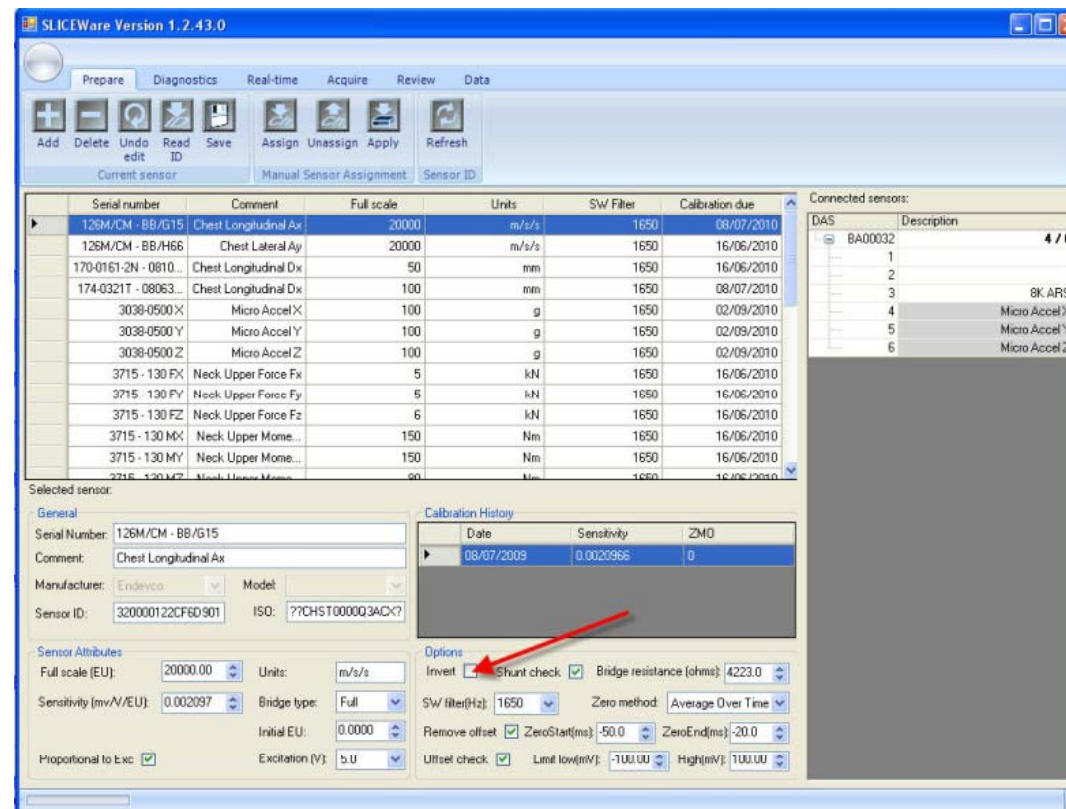- DIADEM export – This has been corrected in SLICEWare 1.02.133

Specific Problems Reported

- Disconnect during status monitoring – this has been corrected in version 1.03.
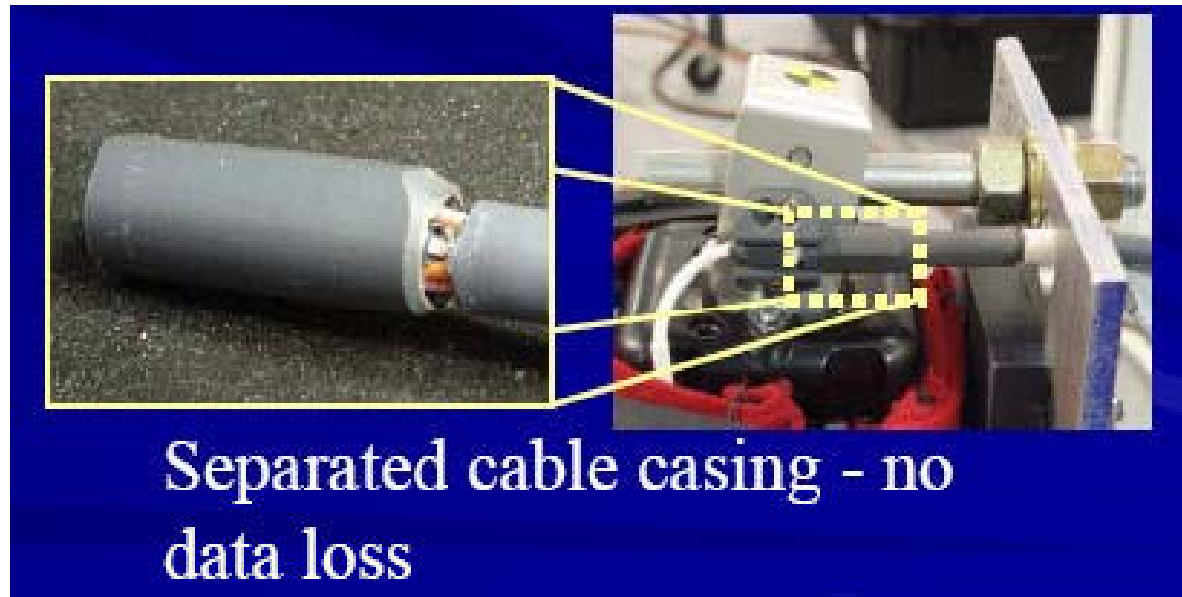
Specific Problems Reported

- Polarity – All versions of SLICEWare offer an easy feature for inverting polarity in software.
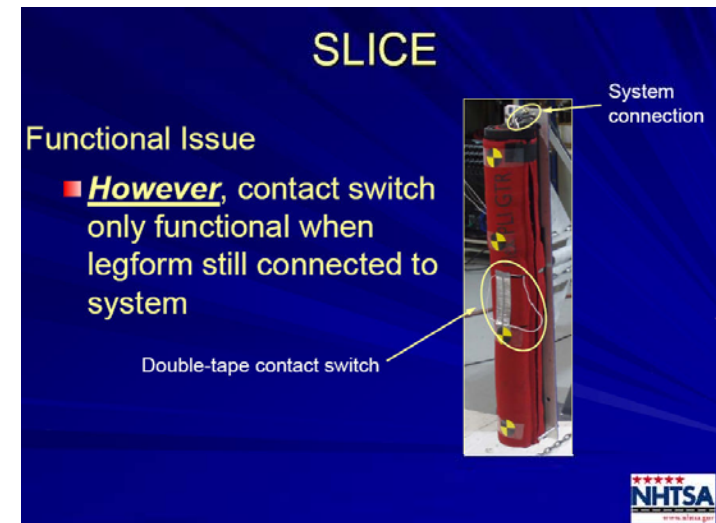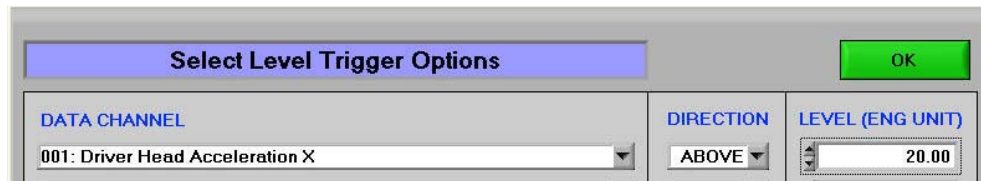
FLEX-GTR Hardware Issues

- Cable separated from back shell – Design has been improved to provide increased strain relief and strength

Separated cable casing - no data loss

FLEX-GTR Hardware Issues

- Contact switch – when used with Recorder Mode it is possible to synchronize off board SLICE with FLEX-GTR SLICE
  - Both on board and off board SLICE receive Start Record signal
  - On board SLICE records event through contact switch
  - Using latest software, during download both systems are synchronised based on Start Record signal.
  - Level Trigger Option – first quarter of 2010

Software Problems Reported with FLEX-GTR - Conclusion

- DTS is committed to rapid improvements in the SLICE system and SLICEWare.

- Many of the reported problems have been corrected in SLICEWare 1.02.133.

- The others will be corrected soon.

- New features such as filtered CSV export are being added as well.