SLICE Updates for FLEX-GTR

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.
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.