



GEMS NIPOST

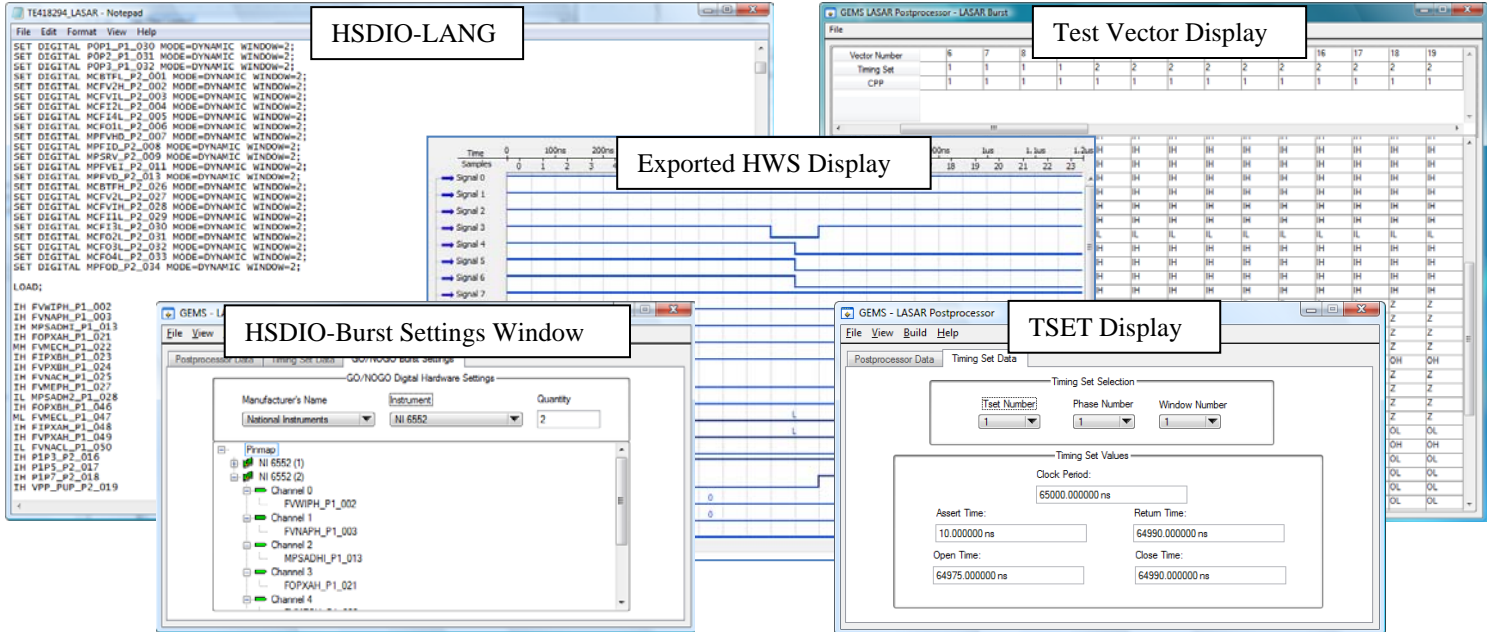
Teradyne LASAR to NI-PXI Post Processor

Select GEMS NIPOST to post-process your LASAR simulation results for use on NI PXI Based Test Systems.

- National Instruments PXI Digital IO boards are setting the standard for open architecture PXI Based Test Platforms
- Teradyne's LASAR V6.60 Simulation System the defense industry standard for digital TPS development
- Translate data from LASAR V6 output format to target NI-PXI Test System
- Display Expected Test Results directly from LSRTAP files on your PC Screen with **LSRTAP-VIEWER**.
- Create HSDIO programs in a variety of formats and languages
 - **HSDIO-LANG – GEMS high level programming language for NI HSDIO Instruments**
 - **HWS format**
 - **XML format**
- Generate Test Program Sets for use on NI-PXI based test systems:
 - **Dynamic Test Vectors**
 - **GONOGO Test**
 - **Guided Probe Trace Diagnostics**
 - **Fault Dictionary Diagnostics**
 - **Change test vector timing during test execution**

GEMS NIPOST and HSDIO-FrontPanel Post-Process LASAR to NI Increase your efficiency during integration

Select **GEMS LSRTAP-VIEWER** to evaluate your LASAR TAP files and your NI High Speed Digital Vectors

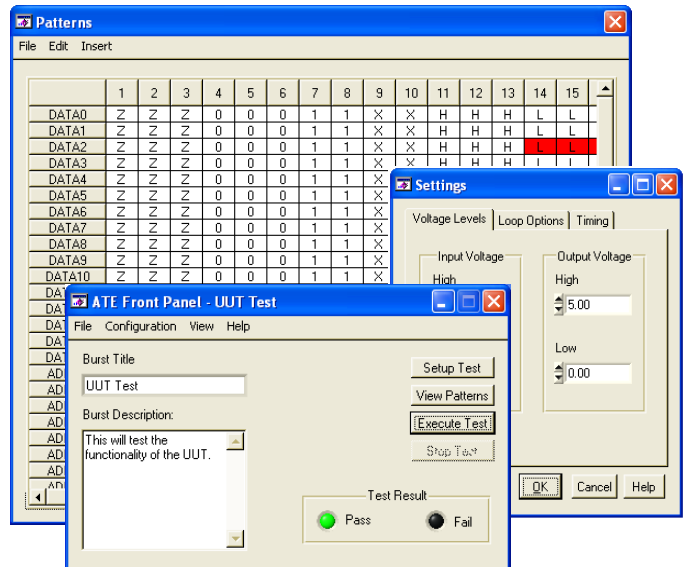


Select GEMS **HSDIO-SoftFrontPanel** Operator Interface to provide graphical interface to greatly increase your efficiency during test program set integration.

GEMS **HSDIO-FrontPanel** “Virtual Instrument Panel”

Use the **SoftFrontPanel** to:

- Control test vector execution
- Evaluate system wide pass/fail data
- Edit
 - Test Vector Timing
 - Phase and Window Timing
 - Voltage Levels
 - Looping Options
- Edit / Update existing HWS results
- Edit / Update HSDIO-LANG results
- Display:
 - Test Vector format
 - HSDIO Event Format



Contact us at: (877) 700-9426 or info@global-ems-inc.com for a demonstration of:
MEGA-MIGRATOR, NI-POST, or HSDIO-SoftFrontPanel