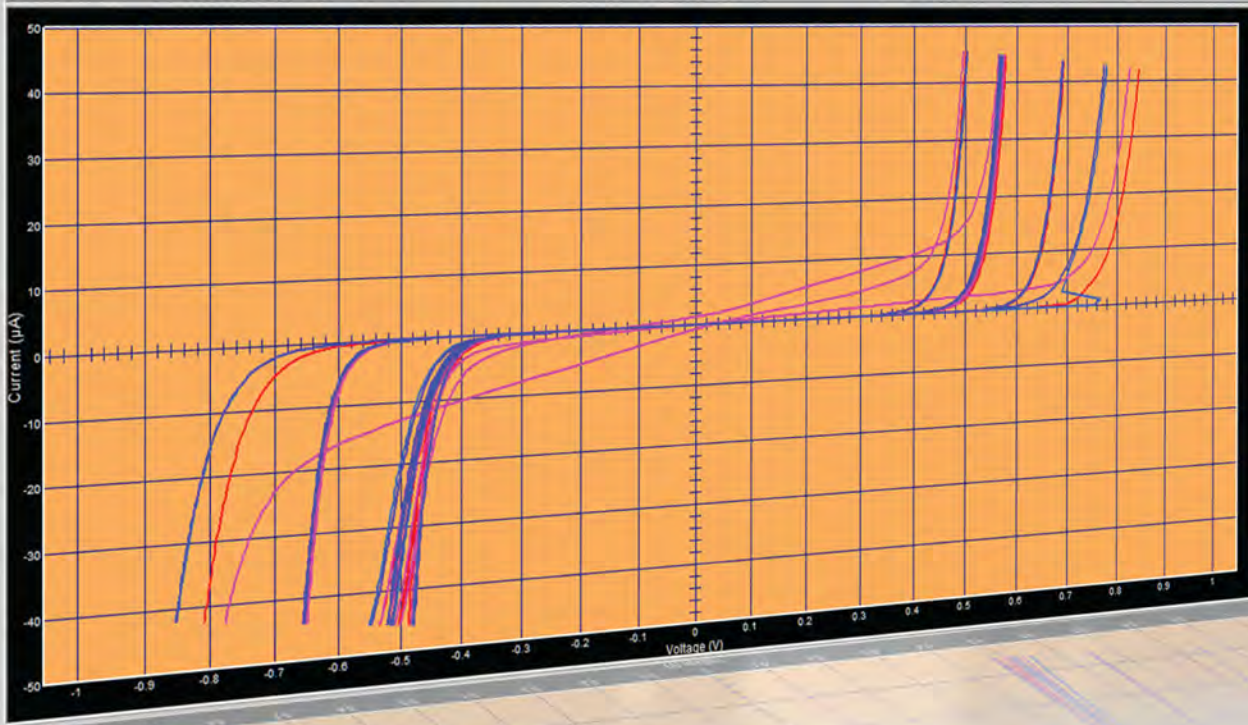




Robson Technologies, Inc.
Automated Curve Tracing Test Solutions



DataTrace Software

- ◇ Analysis and Viewing
- ◇ Curve Trace Image Printing
- ◇ Curve Trace Comparison
- ◇ Test Automation / Sequencer
- ◇ Data Extraction / Custom Reports



DataTrace Software Features

DataTrace is RTI's new Software product for analyzing curve trace files. It offers many tools and capabilities designed to streamline the analysis of curve trace results and simplify the report writing process. DataTrace contains many tools and conveniences not found in StdTrace.

The primary functions of DataTrace include:

- Curve Trace analysis and viewing
- Curve Trace image printing
- Curve Trace comparison (pairs or large sets)
- Test Automation, Test Sequencer
- Data Extraction: Numerical results formatted into tables and spreadsheets
- Offline report writing

DataTrace is designed for:

- Failure Analysis Engineers to make their job easier through automation
- Counterfeit Detection Labs to enable generic electrical test methods
- Reliability and Design Engineers, allowing them to extract data and produce characterizations they need

DataTrace comes in "Basic" and "Premium" versions:

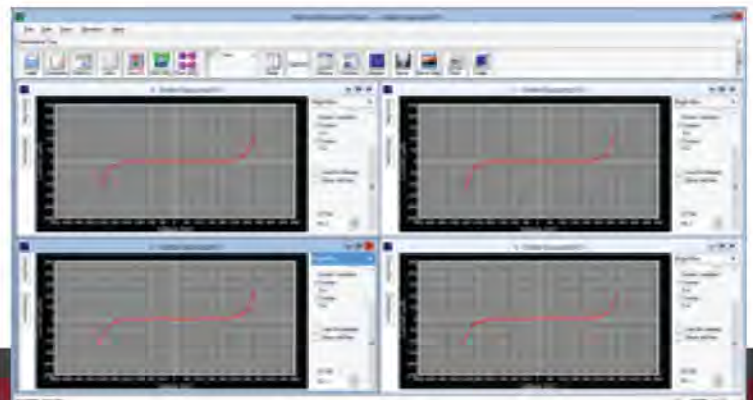
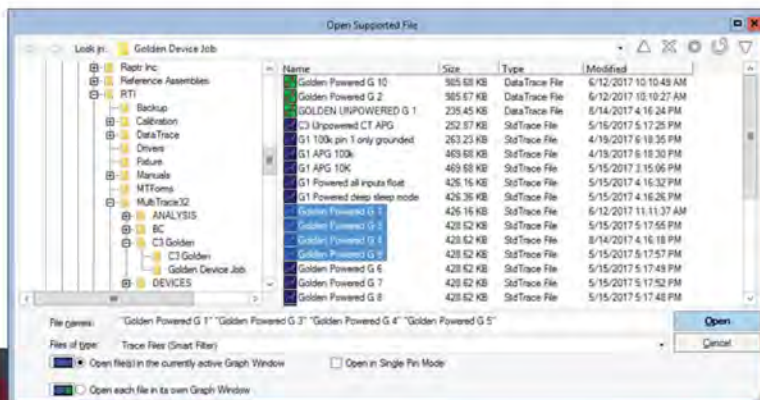
- Most functions for viewing, printing, and comparing files are included in all versions of DataTrace
- Data Extraction is a premium feature available at an extra cost
- Batch Mode Comparison is a premium feature available at an extra cost
- Test Sequencing is a premium feature available at an extra cost

DataTrace is offered as a stand-alone product or bundled with various MultiTrace Software packages. Please inquire with RTI for more details about availability and cost. The basic version of DataTrace may even be free to you.

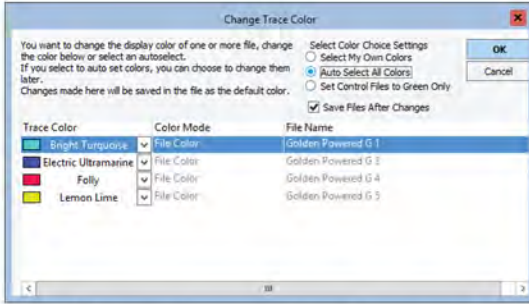
A new "Synch Mode" feature keeps StdTrace and DataTrace programs synchronized when both are open at the same time. This allows you to freely switch between applications while viewing the same results. Pick and choose the controls you like best.

Here is a partial list of "must have" features:

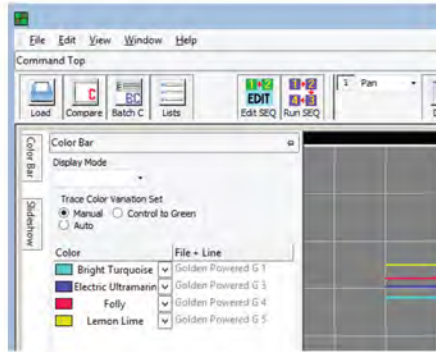
- Standard Windows File Browser, Open files in any folder, works through networks
- Open one or many files at the same time
- Open multiple files in Overlay or Side-by-Side views
- Automatically converts StdTrace files into DataTrace files seamlessly



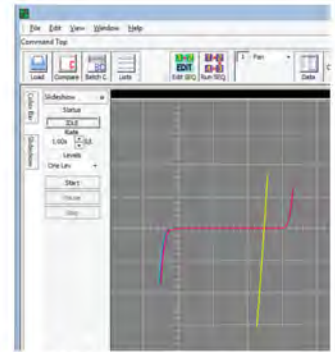
Graph Viewing & Image Printing Features



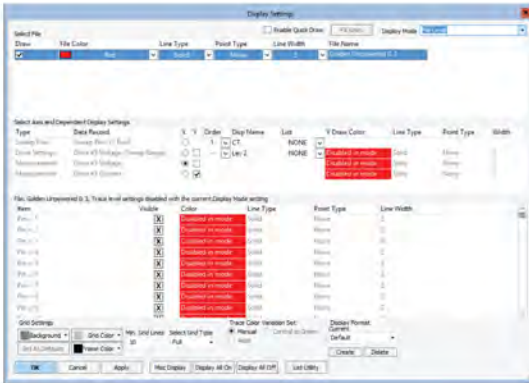
- Full control over colors, fonts, and background images



- Fly-out control panels for control over color and slideshow settings



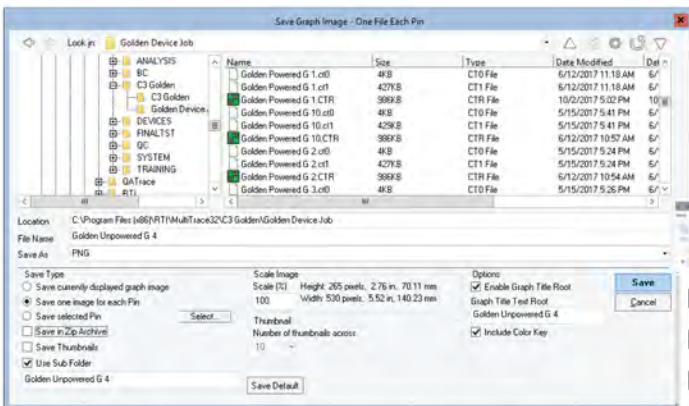
- Slideshow mode scrolls automatically through curves at the speed you designate



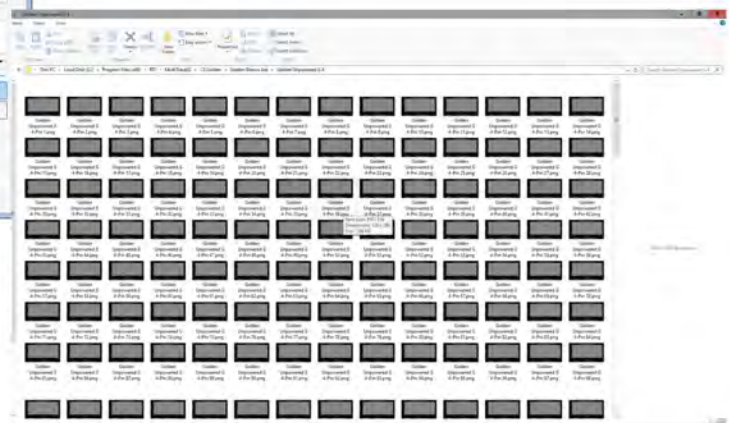
- Full control over curve appearance including line type, line color and more



- Titles, crosshair markers and text annotations are displayed directly on the graph

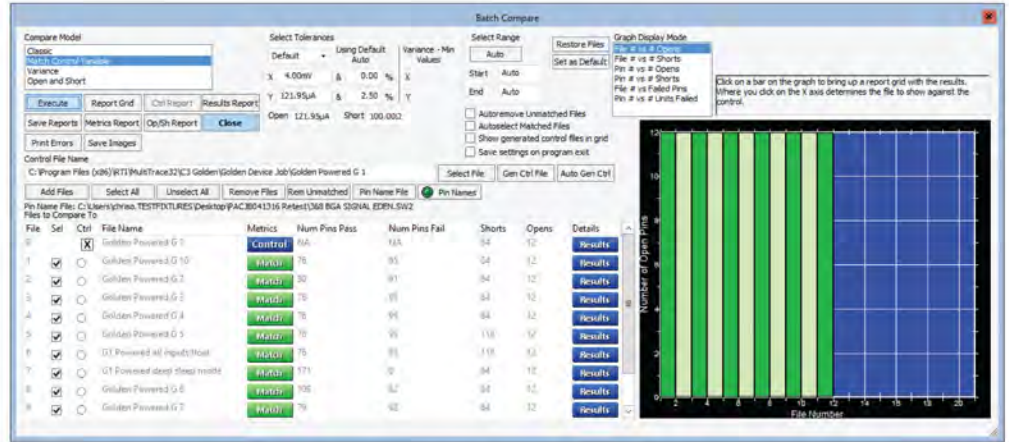
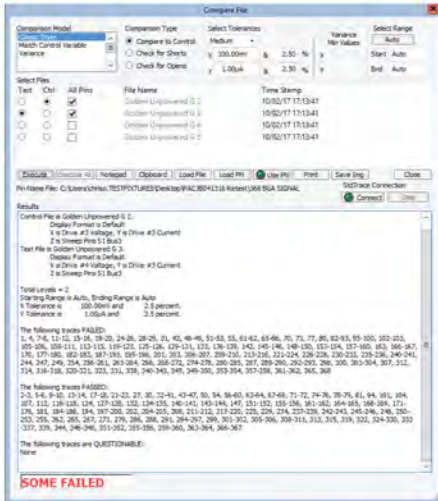


- Print to BMP, PNG, PDF, JPG and GIF formats
- Print image on screen as-is with Titles, Color Key and Annotations intact
- Print one image per pin, get a folder or ZIP with every pin in one step
- Print Thumbnail sheets
- Print directly to PDF; make a book of results in one step



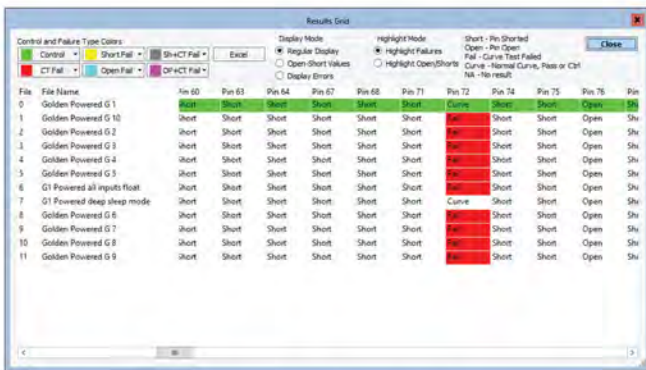


DataTrace Comparison Features



- Simplified compare setup and results screen allows you to step to multiple files without closing the window

- Premium Batch Mode compare allows comparison of very large data sets such as in counterfeit IC detection applications, results are formatted into color coded results grid and bar charts



- StdTrace Classic Mode: compare sample in CTL file to any sample nearby in DUT File
- New match control variable comparison mode: compare samples in CTL file to exact same sample in DUT file

Automation Features (Latest New Feature)

- Non-destructive counterfeit detection applications
- Test Sequencer handles Commands files, and custom tests
- Automated Compare to control opens/shorts detection
- Automated IDDQ Extraction
- Pass/fail results are formatted into a table and saved to a spreadsheet

Premium Features

- Data Extraction into spreadsheets
- Batch Mode Comparison for large sets devices
- Test Sequencer

DataTrace is poised to become the ultimate replacement for StdTrace and Switch. Over the long term, this program and these new features will become part of the standard MultiTrace Experience. This version lets users take advantage of the powerful curve analysis tools today.