

Introduction to the HP 35639A Data Viewer

With the HP 35639A Data Viewer you can examine test results on your personal computer, generate reports, and automate the printing and plotting of your data.

Examining test results

The HP 35639A Data Viewer lets you view measurement data on your PC. If the data is on a LAN it is available to anyone with a personal computer and the HP 35639A Data Viewer. You can examine the data, compare data from different instruments, or compare old and new data.

The following marker types and coordinate types allow you to examine data on your personal computer just as on the instrument that took the data. You can use a maximum of ten markers.

Marker Types

- Absolute
- Relative
- Peak search

Coordinate Types

- Real
- Imaginary
- Magnitude
- Log magnitude
- dB
- dBm
- Intensity
- Phase
- Unwrapped phase
- Nichols
- Polar
- Vector (Nyquist)
- I-Eye
- Q-Eye
- Symbol Table
- Trellis-Eye

Generating reports

Using the HP 35639A Data Viewer you can customize the displays to look just the way you want. You can then save your custom configuration as a named trace template. You can re-use the template later to save time and to give your reports a consistent look.

- Trace text fonts
- User text fonts
- Line, text, marker, and grid colors
- Line widths
- Line types
- Grid styles

Printing and plotting

- Create plots or prints of your data with multiple displays per page
- Lay out as many displays as you want
- Locate the displays on the page however you want
- Annotate the page with arrows and your own text
- Add a page title

Print or plot the page
Paste the page into a word processor document

Supported products

HP 3560A*
HP 3562A
HP 3563A
HP 3566A
HP 3567A
HP 35665A
HP 35670A
HP 3569A*
HP 3587S
HP 3588A*
HP 3589A*
HP 89410A
HP 89440A
HP 89441A

* Supported through file conversion to SDF with [Standard Data Format Utilities](#).