

BOSA Trace Viewer Application

*Abstract: The Trace Viewer is an external application for PC allows opening up to 10 saved traces to analyze them with the same functionalities of the **BOSA** in your PC.*

The Trace Viewer application is a program for your PC that will let you open the traces saved by the BOSA. Using the viewer you can:

- Open up to ten traces in the same graph
- Shift them in wavelength to directly compare their shape, even if the measured sources were emitting in different wavelengths.
- Change the axis representation from frequency to wavelength units and from dBm to miliWatts, or vice versa
- Set up to four markers, search peaks, measure line widths...
- Set the more convenient span and save portions of the trace as data or images.

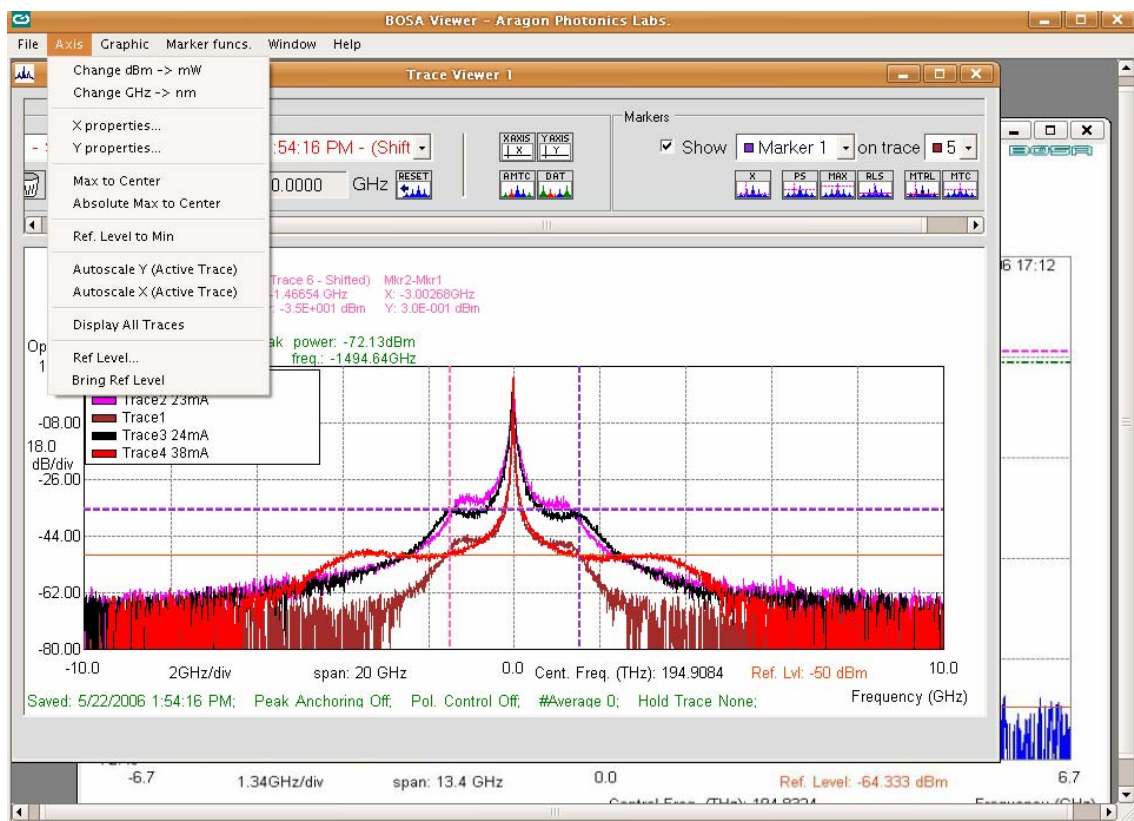


Fig. 1: Application window

The Trace Viewer is a useful tool which allows you to generate image files to be used in your reports, or explore old measurement results. It offers the capability of opening all file formats saved with your BOSA in your PC, place markers, measure line width, you can also shift the traces in wavelength in order to directly compare the shape of two sources emitting in different wavelengths.

Just fit the spectrum in the appropriate span and scale and save as image in the most convenient format, (bmp, tif, jpg, gif...) in order to use them for your reports and papers.

Benefits of using the **BOSA** Trace Viewer

- Directly open and compare up to ten traces.
- All the **BOSA processing capabilities in your PC.**
- Save your traces as data files in the BOSA and convert them to images later in your PC.

All the best

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