Touch Sensitivity Test

This page contains instructions on how to use the Data Viewer during the touch sensitivity tests.

Setup

1. Open 2 instances of the **Stats Per Pixel vs. Time** viewer. (or bring to front if already open)
2. Set the `Stats Mode` on one to `SD` and the other to `AVG`. Note: The window title displays the `Stat Mode` which can be used to differntiate the 2 instances.
3. For both configure the following settings:

- `Subtrack Dark:` None
- `HAM Side:` Both
- `Lines mode:` All
- `time win[s]:` 120 (or something reasonable)

Optional:

- `y-auto:` check if you want the y-axis to auto scale to new data
- `Sync Axes:` If enabled, the axes across the charts will be kept in sync
- `Series Names:` Switch between pixel number and wavelength

Real-time operations:

- Click the **Pause** button if you want to stop auto-scrolling the x-axis to new data
- Click the **Go Live** button to resume auto-scrolling the x-axis to new data
- Set the `time win[s]` to 0 to scale the x-axis to all data
- If you zoom in on a chart, the x-axis auto-scrolling will be disabled if the most recent data is no longer visible on the chart. You can resume auto-scrolling by resetting the zoom or clicking the **Go Live** button.

No data?

The charts may need to be properly scaled. Double click to zoom out, or right click and select "Reset Zoom".

Exporting

You can export the charts as a single image by clicking on the **Snap** button.

Examples

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