

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 differentiate 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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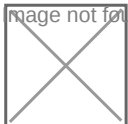


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