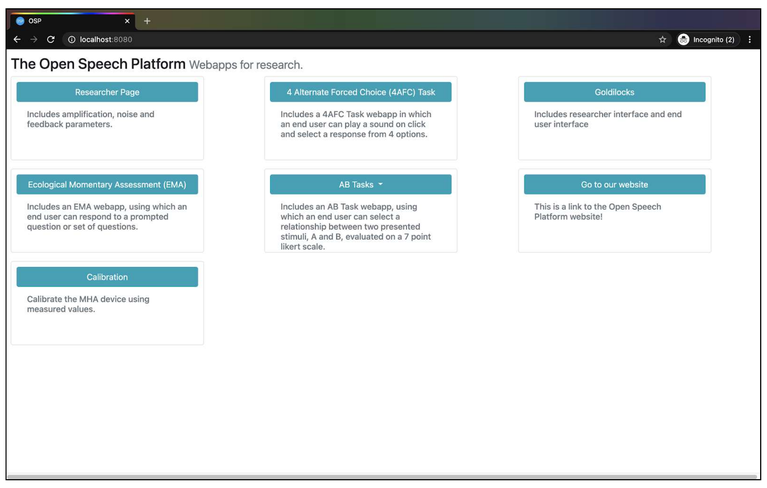
OSP Hardware Sanity Check - PHP/Laravel version of EWS

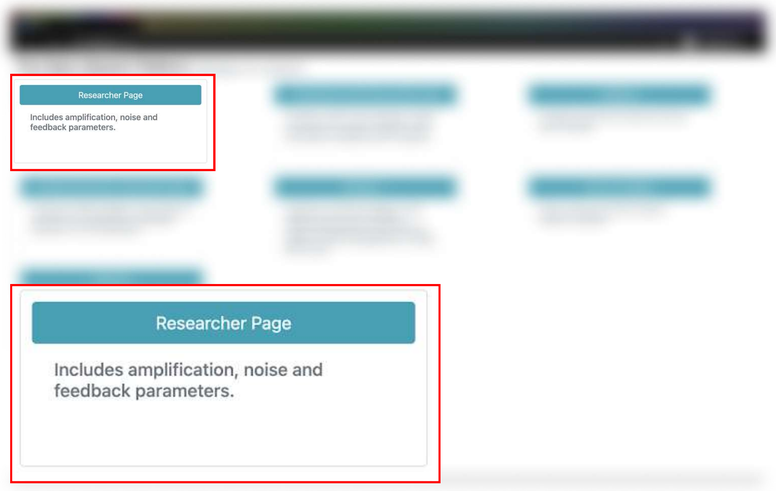
These steps verify that RT-MHA, PHP/Laravel version of EWS, and audio input/output work.
For Node.js version of EWS, see “OSP Sanity Check - Node.js version of EWS”

1. In your browser, check that you’re in the right landing page.

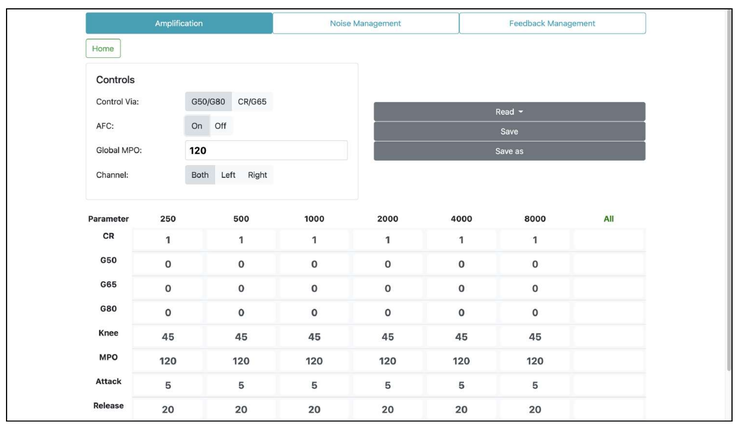
If not, type in “**192.168.8.1**” in the browser search bar.



2. In the upper-right hand corner, click on the button labeled “Researcher Page”.

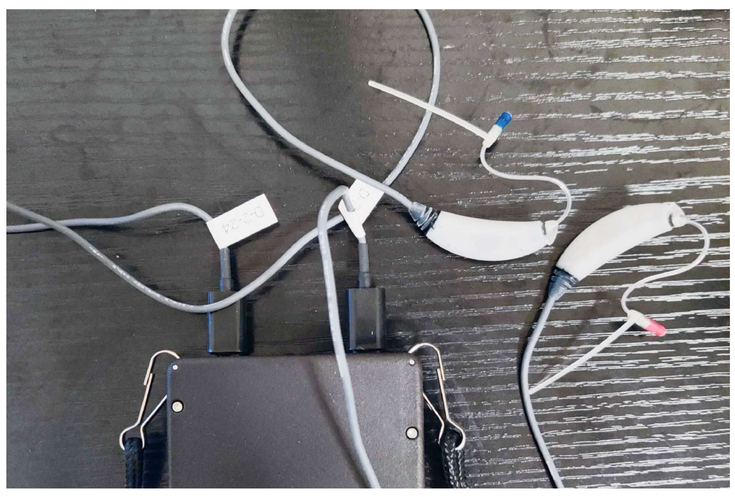


3. You should see this screen for the Researcher Page in the “Amplification” section.

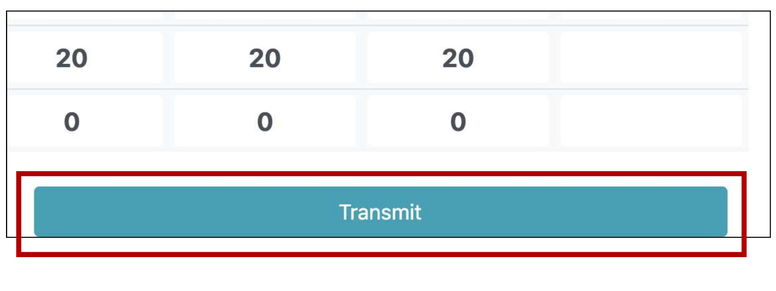


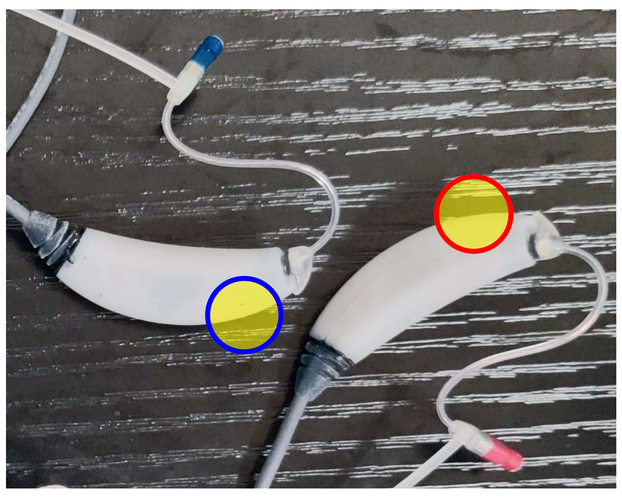
4. Get one of the BTE-RICs and hold it close to its intended ear. DO NOT put it too close or inside your ear yet.

Disclaimer: To people with normal hearing, BTE-RICs can become quite loud, you can risk blowing your ears out. Unless you’re already familiar with different audio parameters, the BTE-RICs should be tested first to determine how loud they are before inserting them close or inside into your ears.



5. Scroll to the bottom of the page and click on the “Transmit” button. Then, scratch the BTE-RICs on the circled areas and listen for immediate audio feedback.





6. Scroll back up and view the “Controls” settings. Next to “Control Via:”, click on CR/G65. Then, In the boxed cell within the “All” column and “G65” row, type in “5”. Notice the change in values.

Changing the value in the boxed cell to “5” should change the gain for “g65” to be 5 decibels (dB SPL) across all frequency bands (250 to 8000 Hertz).

7. Scroll to the bottom of the page and click on the “Transmit” button again. Scratch the BTE-RICs on the circled areas again and listen for immediate audio feedback. Notice the differences in volume.