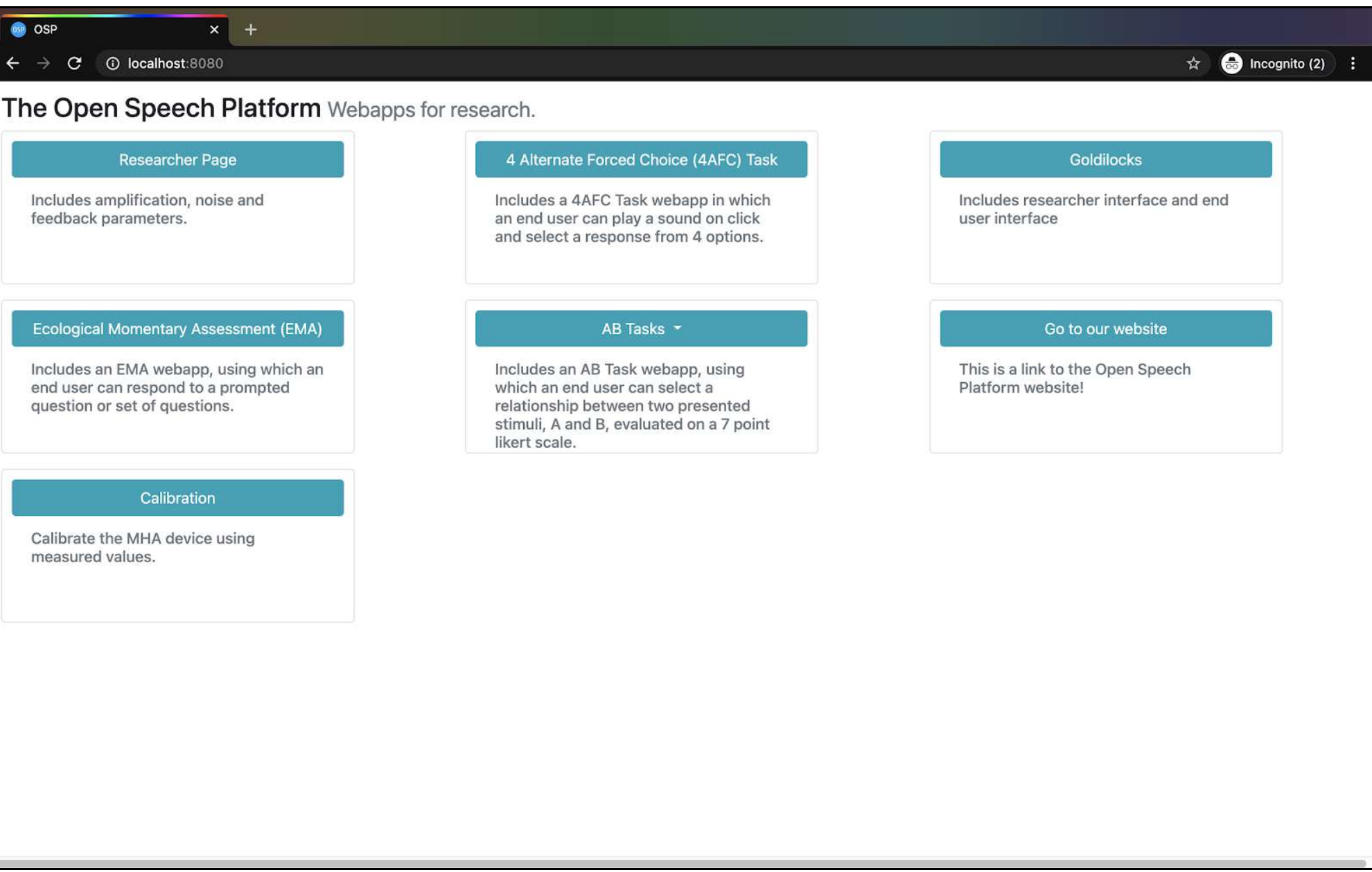


# OSP Hardware Sanity Check - PHP/Laravel version of EWS

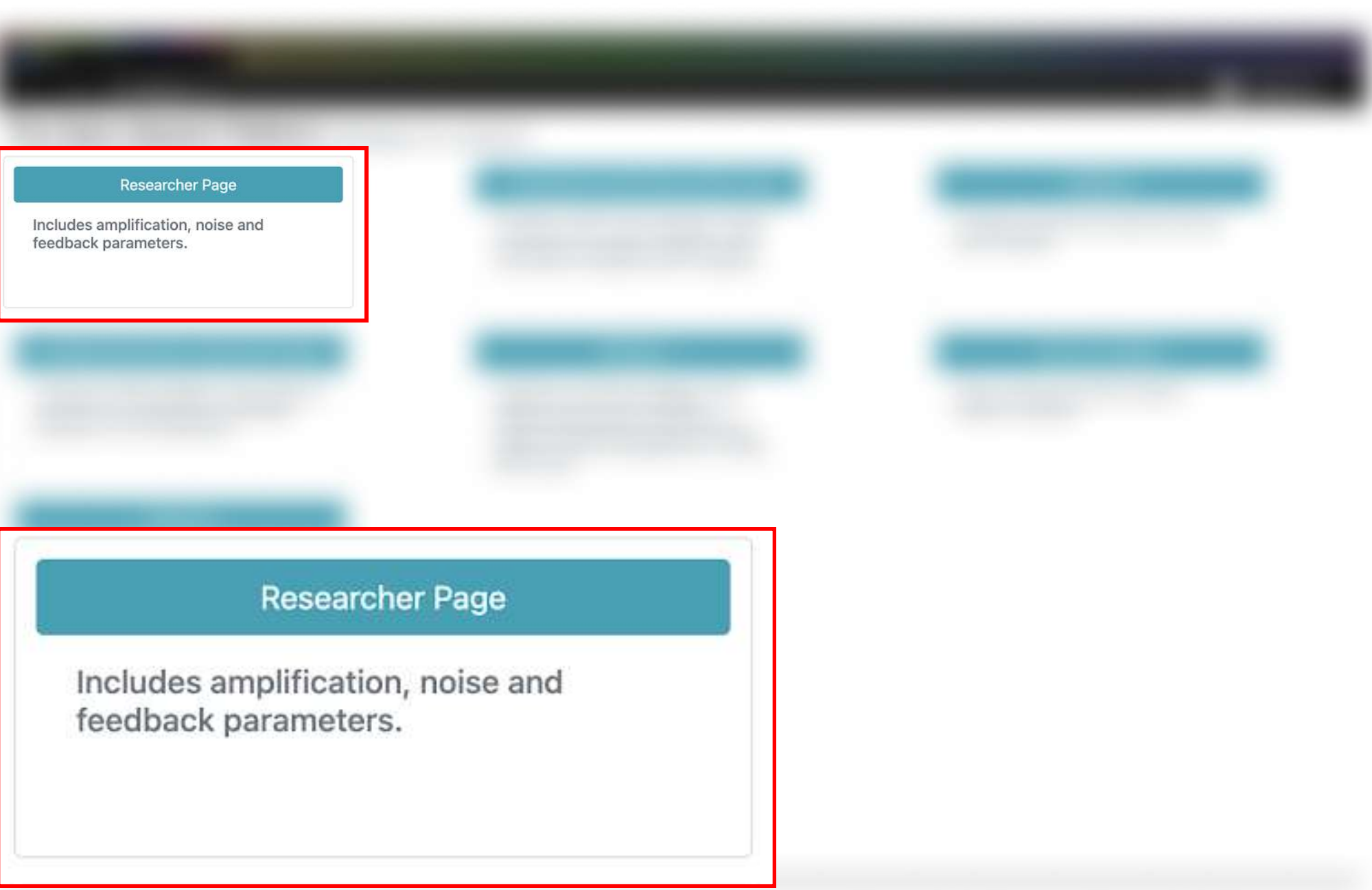
These steps verify that RT-MHA, PHP/Laravel version of EWS, and audio input/output work.  
For Node.js version of EWS, see this guide [“OSP Hardware Sanity Check - Node.js version of EWS”](#).

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

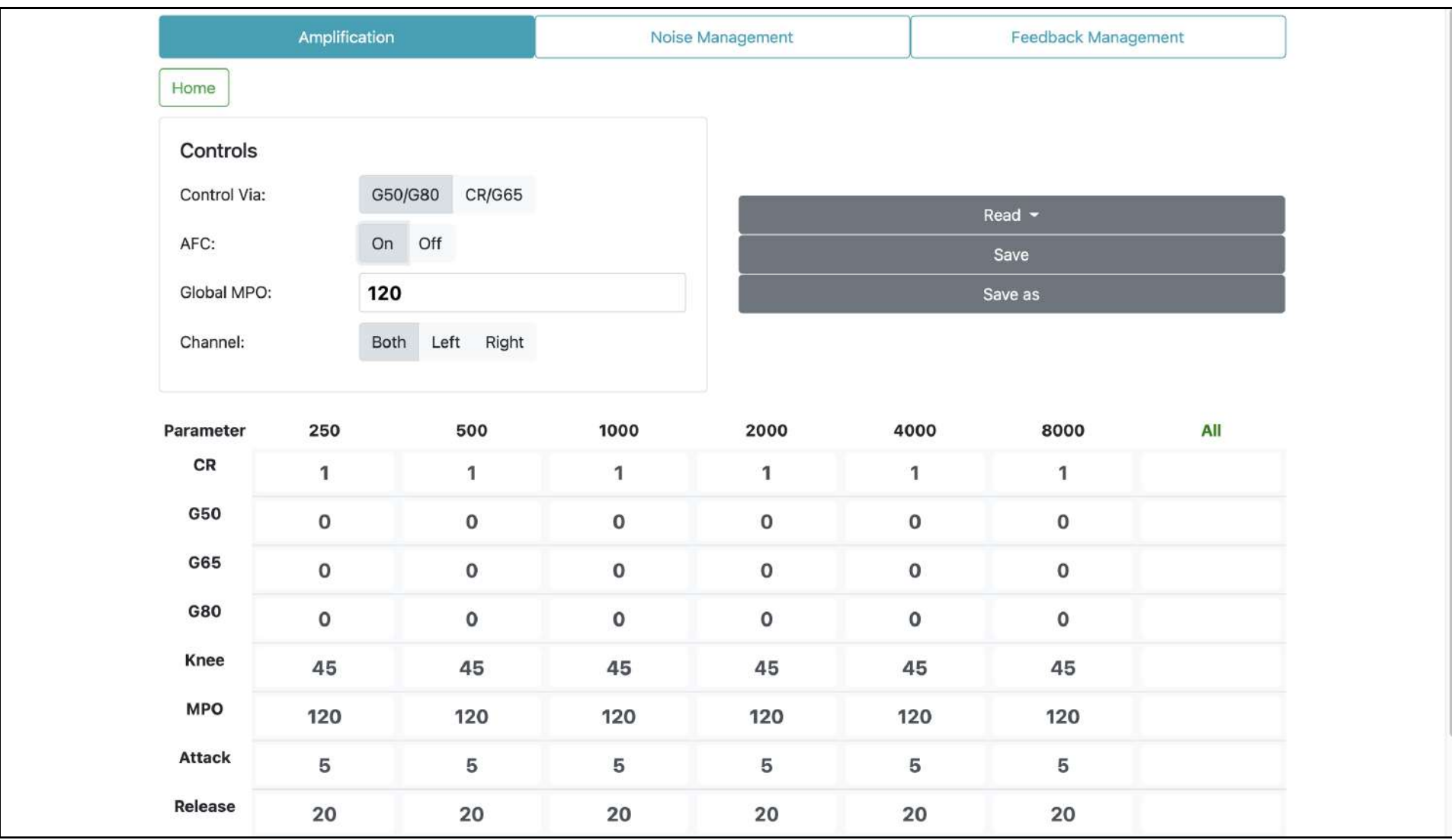
If not, type in “192.168.8.1” in the browser search bar.



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



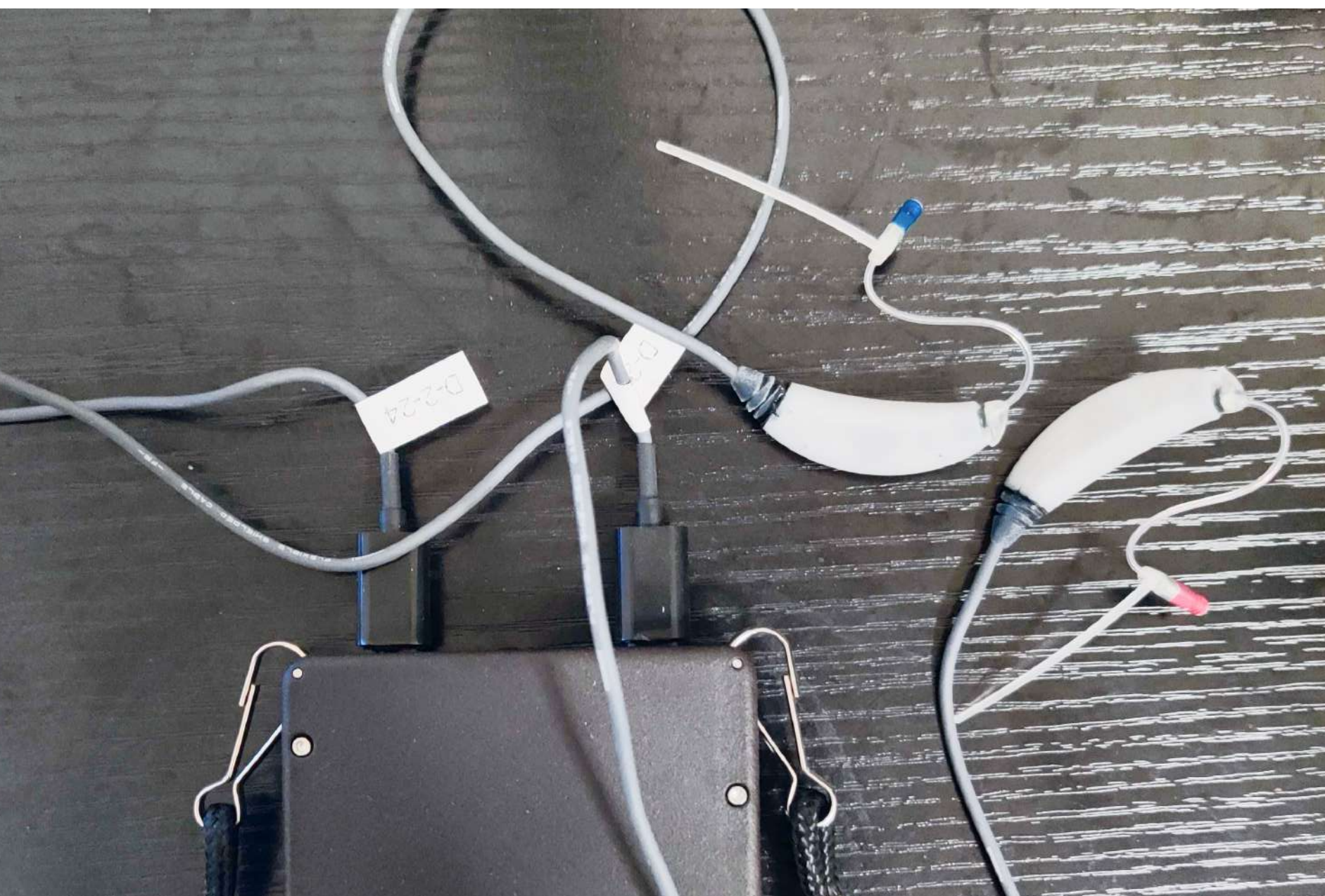
## 3. You should see this screen for the Researcher Page in the “Amplification” section.



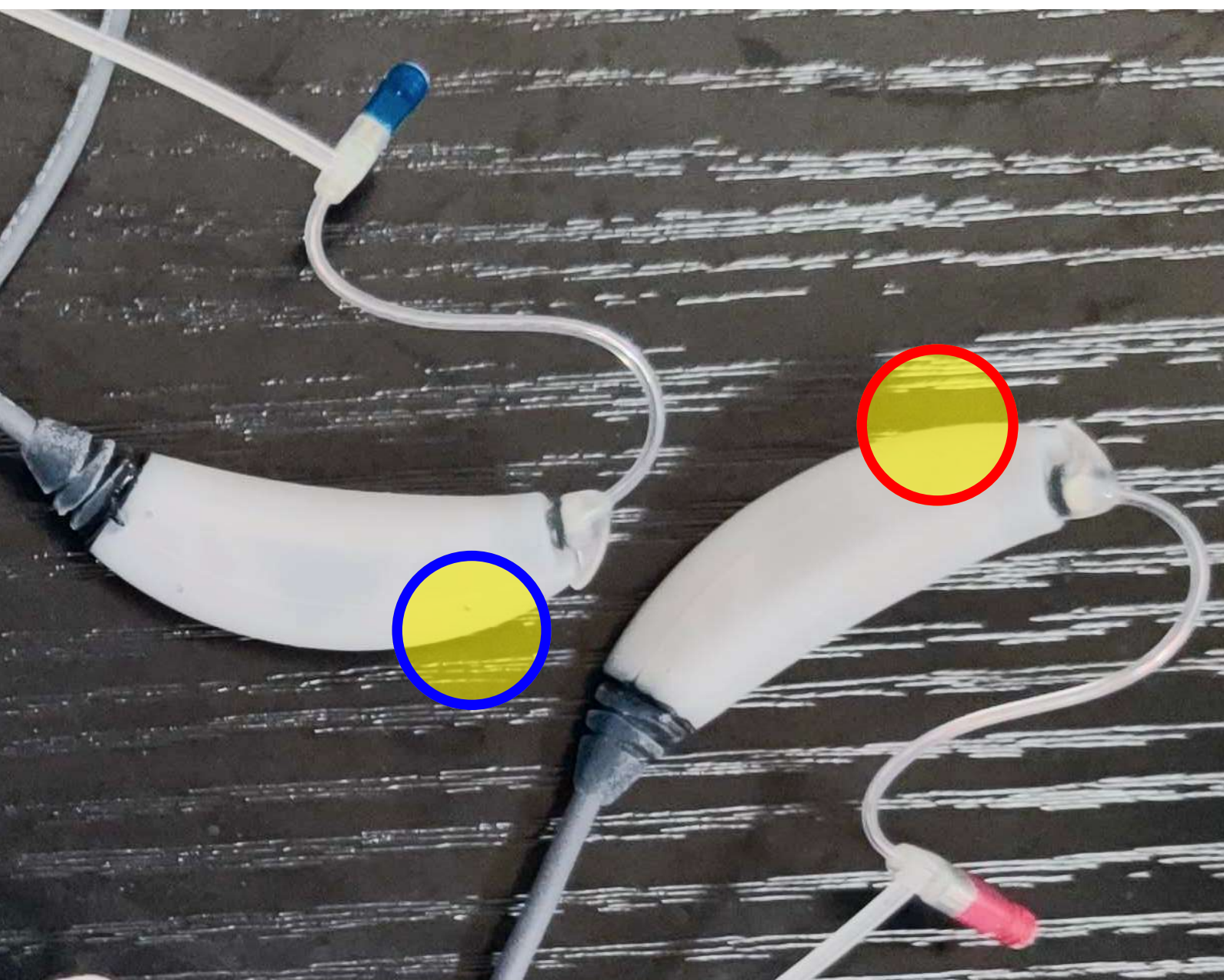
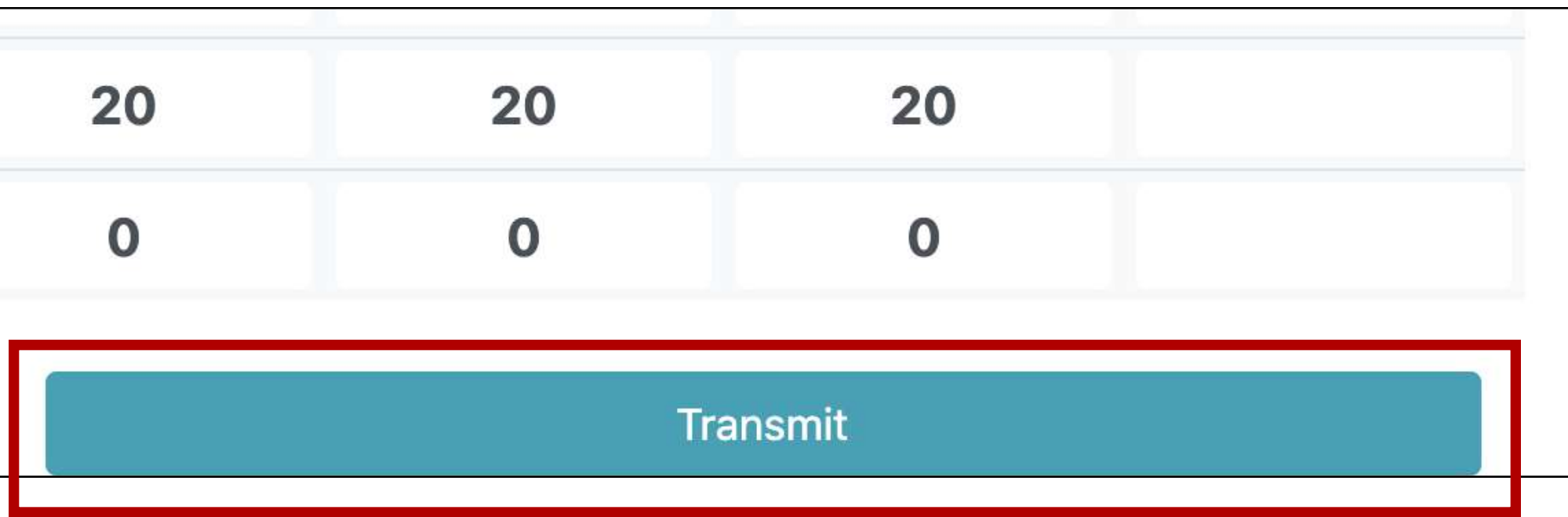
## 4. Get one of the BTE-RICs and hold it close to its intended ear. DO NOT put it too close or inside your ear yet.

**Disclaimer:** For people in general, BTE-RICs can become quite loud. You can risk damaging your ears.

**You must test the BTE-RICs 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.

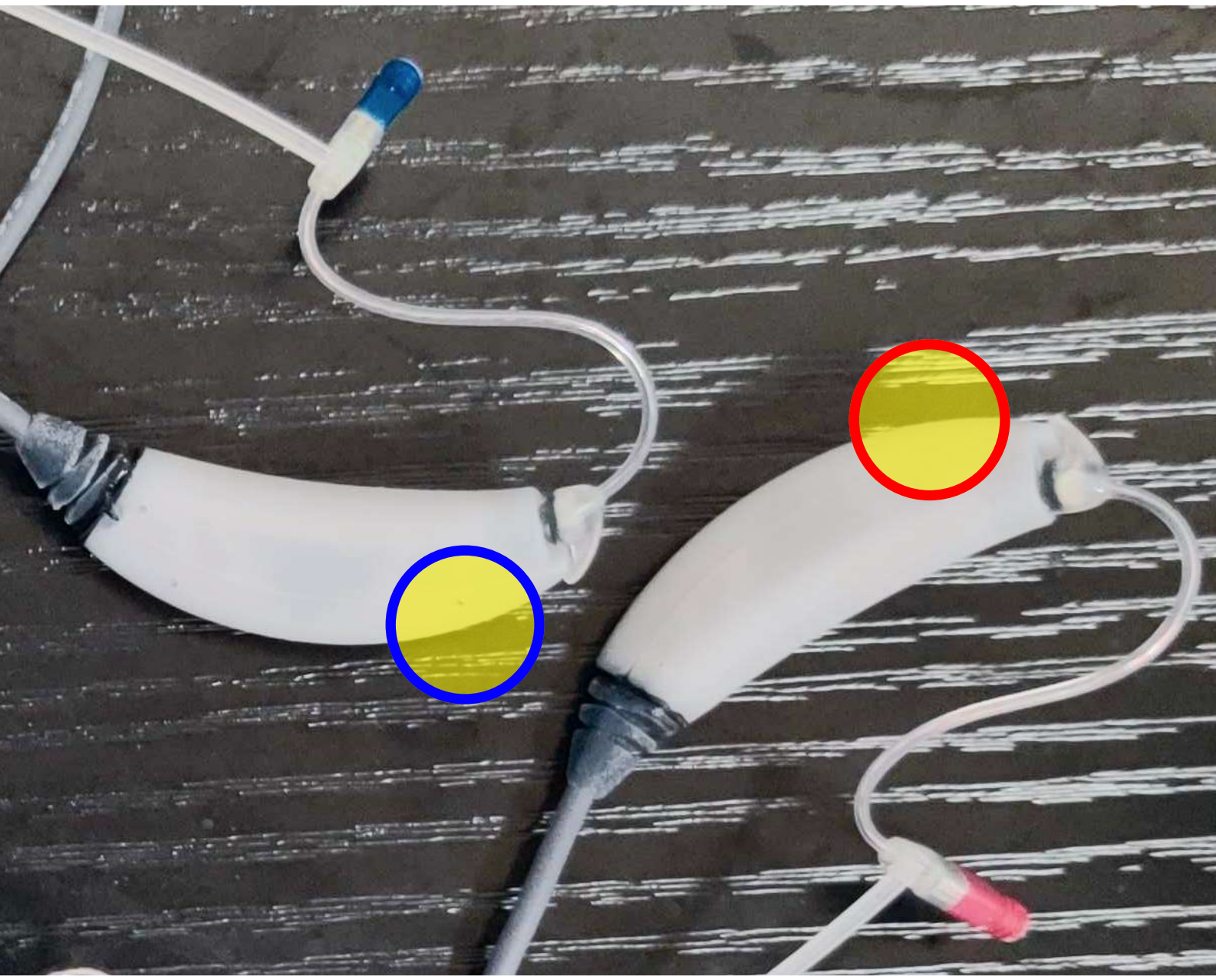
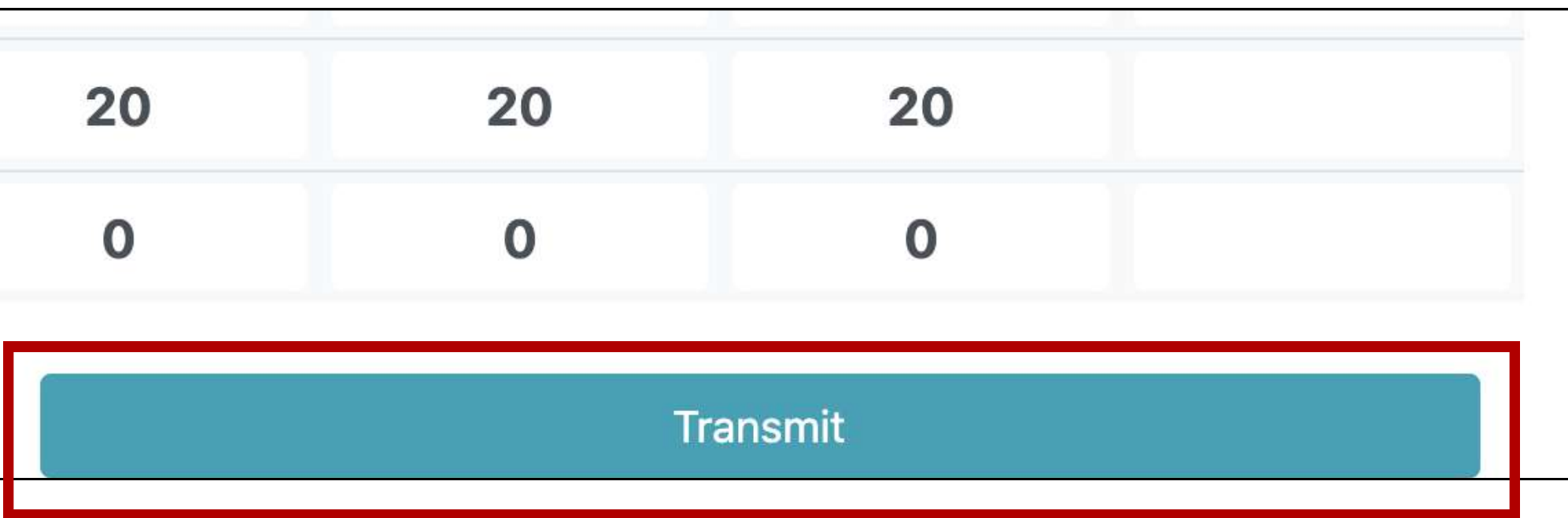


## 6. Scroll back up and view the “Controls” settings. Next to “Control Via:”, click on CR/G65. Then, In the boxed cell within the “All” column and “G65” row, type in “5”. Notice the change in values.

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.



## Links to More OSP Resources

### Getting Started Guides

Below are links to two guides that extensively cover the installation steps, troubleshooting steps, and sanity checks for OSP.

[OSP Software Getting Started Guide](#)

[OSP Hardware Getting Started Guide](#)

### OSP Website

Read the latest release notes and development of OSP hardware and software features.

View general information of what OSP is.

See the people who have previously and are currently contributing to OSP.

### OSP Forum

An upcoming online community to connect audiologists, hearing aid researchers, and other people using OSP.

Anyone can search and read OSP documentation and OSP-related topics.

Once you make a new account, you’ll be able to make new forum topics, communicate issues, and make suggestions to OSP features.