

MyoFetch2019 - Task #14580

Task # 14470 (New): Variable Monitoring

Task # 14504 (In Progress): EMG processing circuit

Task # 14519 (Resolved): Filter Design

Obtaining a readable EMG signal

02/05/2019 16:43 - Duarte Pereira

Status:	Resolved	Start date:	24/04/2019
Priority:	High	Due date:	13/05/2019
Assignee:	Ana Filipa da Costa Almeida	% Done:	90%
Category:		Estimated time:	8.00 hours
Target version:		Spent time:	0.00 hour

Description

Since we weren't able to immediately obtain a good EMG signal, we changed the gain before and after the filters in order to obtain a reliable EMG reading. We may also change the electrode cables to obtain a better contact.

History

#1 - 23/05/2019 15:22 - Duarte Pereira

- Status changed from In Progress to Resolved

We were able to obtain a readable signal, but the circuit is unstable - possibly because of bad wire connections and bad conditions for EMG acquisition.

#2 - 23/05/2019 15:46 - Duarte Pereira

- % Done changed from 0 to 90