

## MyoFetch2019 - Task #14519

Task # 14470 (New): Variable Monitoring

Task # 14504 (In Progress): EMG processing circuit

### Filter Design

07/04/2019 23:12 - Duarte Pereira

<b>Status:</b>	Resolved	<b>Start date:</b>	01/04/2019
<b>Priority:</b>	High	<b>Due date:</b>	13/05/2019
<b>Assignee:</b>	Duarte Pereira	<b>% Done:</b>	95%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
Designing the Low Pass Filter (cut off frequency of 20Hz) and the High Pass Filter (cut off frequency of 709Hz), as suggested in the following article: <a href="https://pdfs.semanticscholar.org/c348/f06416aa03154c40bb82d5b26cef40e5840d.pdf">https://pdfs.semanticscholar.org/c348/f06416aa03154c40bb82d5b26cef40e5840d.pdf</a> - last accessed 07/04/2019			
<b>Subtasks:</b>			
Task # 14525: Filter Testing			<b>Resolved</b>
Task # 14580: Obtaining a readable EMG signal			<b>Resolved</b>

### History

#### #1 - 07/04/2019 23:19 - Duarte Pereira

- % Done changed from 0 to 100

#### #2 - 08/04/2019 14:37 - Duarte Pereira

- File deleted (Filters.zip)

#### #3 - 08/04/2019 14:38 - Duarte Pereira

- File Filter\_Design\_Testing.zip added

### Files

Filter_Design_Testing.zip	5.83 MB	08/04/2019	Duarte Pereira
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