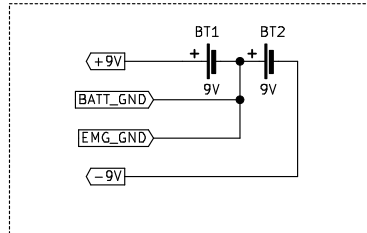
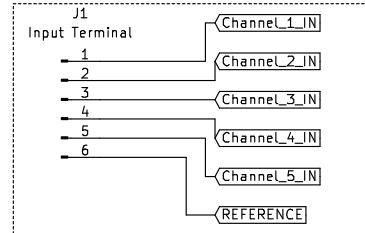


EMG INSTRUMENTATION (5 CHANNELS)

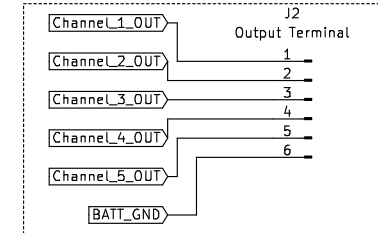
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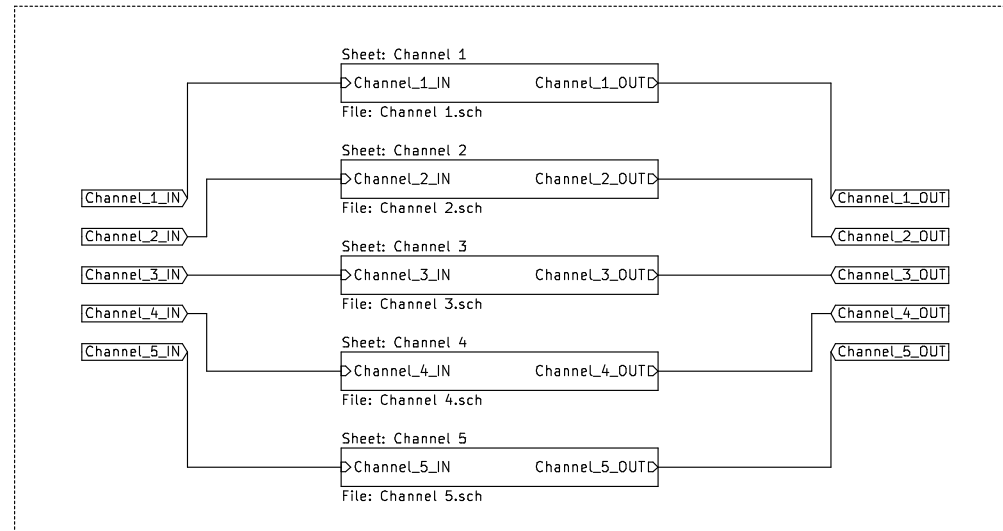
INPUT



OUTPUT



MAIN CIRCUIT



Upendra Subedi
Sanjay Rijal
Rhimesh Lwagun
Rabin Nepal

Sheet: /
File: EMG Instrumentation.sch

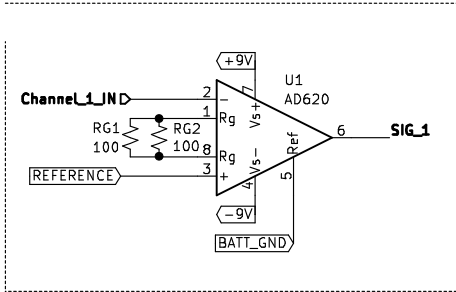
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KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

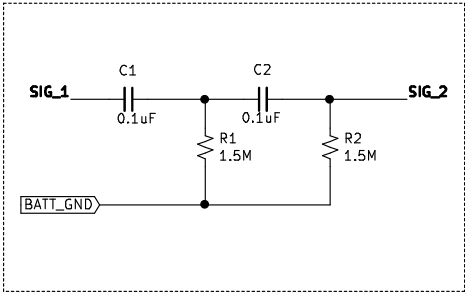
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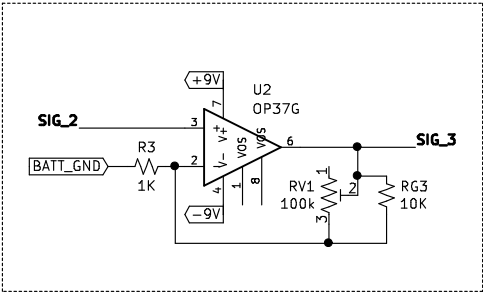
INSTRUMENTATION AMPLIFIER



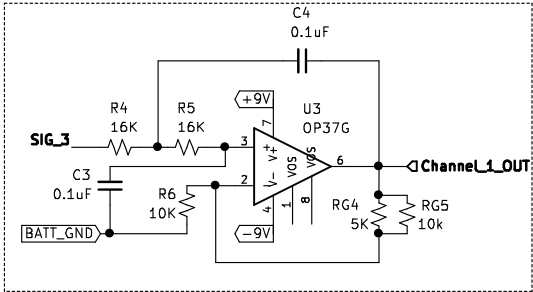
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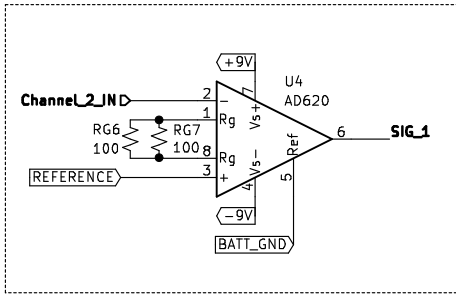
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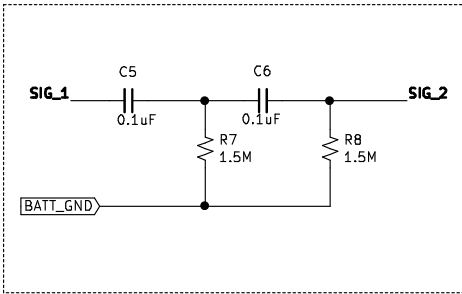
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| Upendra Subedi Sanjay Rijal Rhimesh Lwagun Rabin Nepal | |
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CHANNEL 2

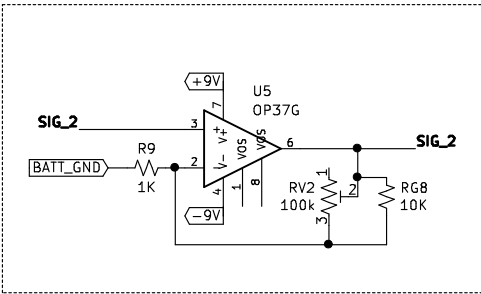
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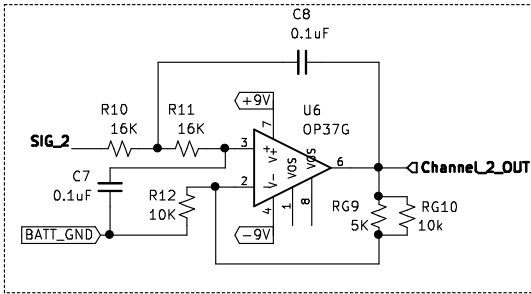
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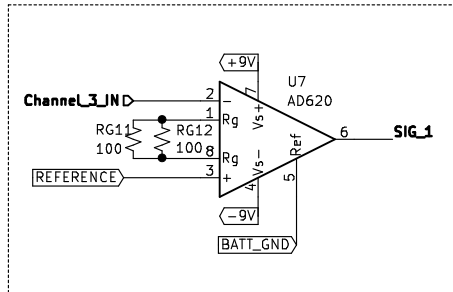
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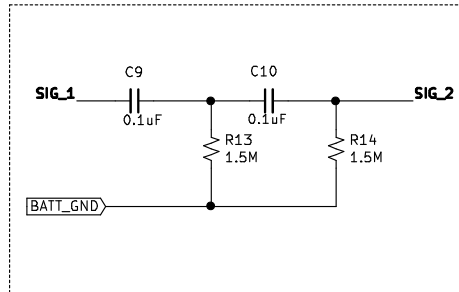
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CHANNEL 3

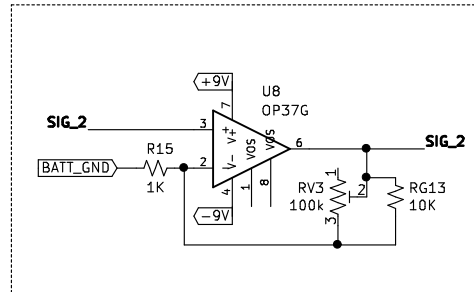
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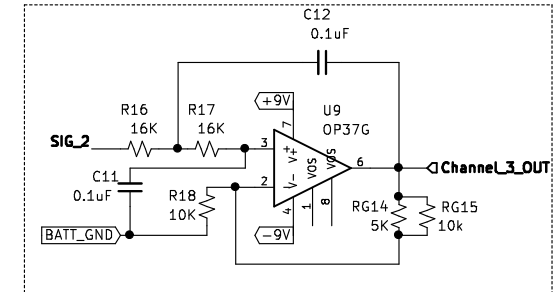
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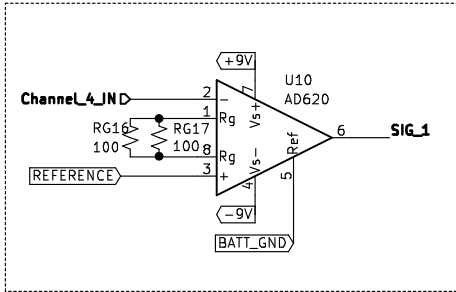
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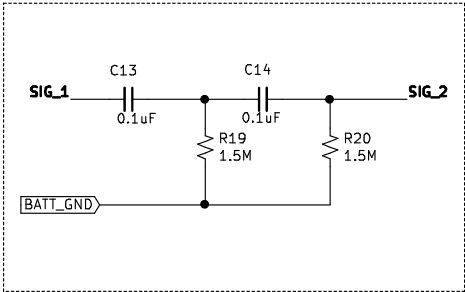
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CHANNEL 4

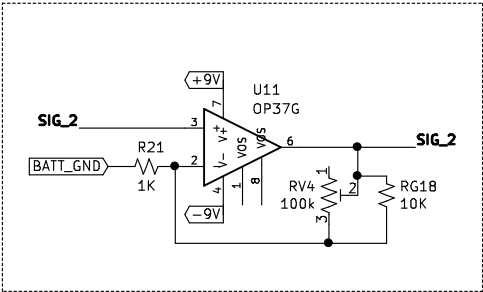
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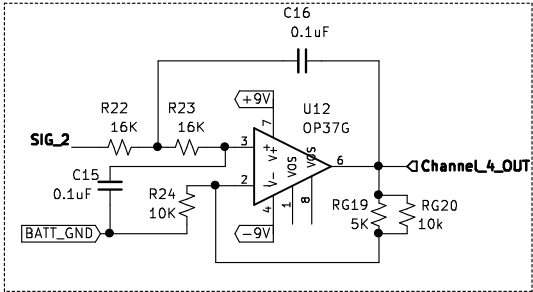
HIGH PASS FILTER



AMPLIFIER



LOW PASS FILTER



Upendra Subedi
Sanjay Rijal
Rhimesh Lwagun
Rabin Nepal

Sheet: /Channel 4/
File: Channel 4.sch

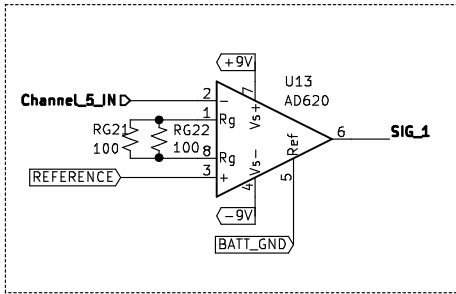
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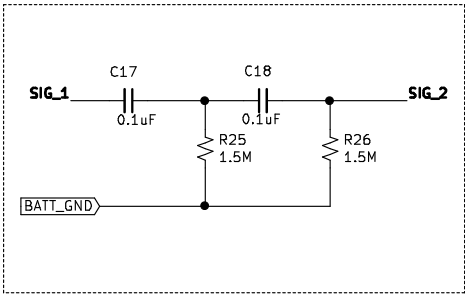
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CHANNEL 5

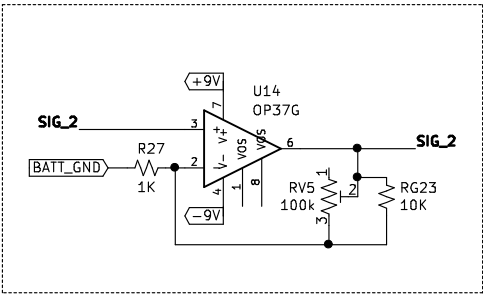
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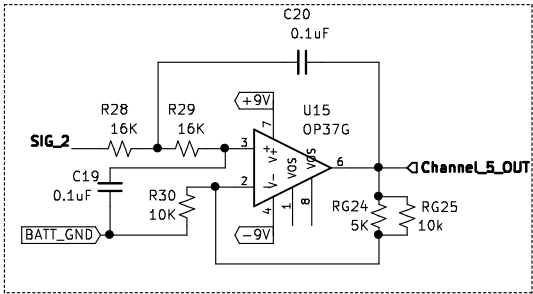
HIGH PASS FILTER



AMPLIFIER



LOW PASS FILTER



Upendra Subedi
Sanjay Rijal
Rhimesh Lwagun
Rabin Nepal

Sheet: /Channel 5/
File: Channel 5.sch

Title: EMG INSTRUMENTATION

Size: A4 Date: 2020-08-19
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Rev: First
Id: 6/6