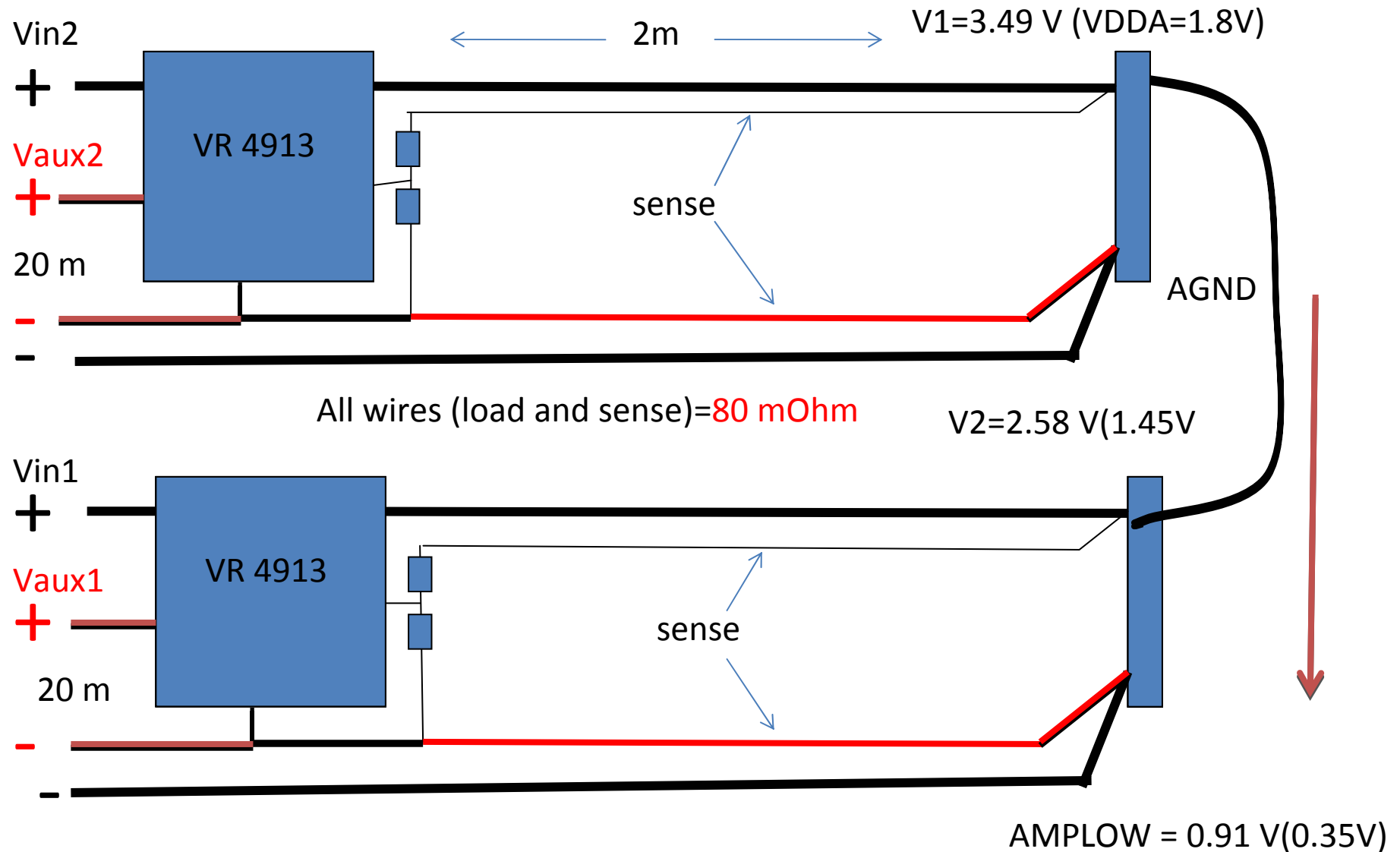


Set-up for testing current sink configuration for e.g. AMPLOW voltage
with remote sensing scheme.



All cables (load and sense) were ~ 80 mOhm . Voltages are different ($V_{DDA}=3.49V$, $2.63V$) because of settings which I have on the test board.

Conclusion:

- current sink AMPLOW voltage is stable $0.91V$ in this example
- remote sensing is working up to 2.5 A and $3.5A$ when changing load for both regulators
- this set-up requires 2 independent floating (V_{in1} , V_{in2}) voltages and 2 extra voltages (V_{aux1} , V_{aux2}) for auxiliary logic (DAC, ADC)

