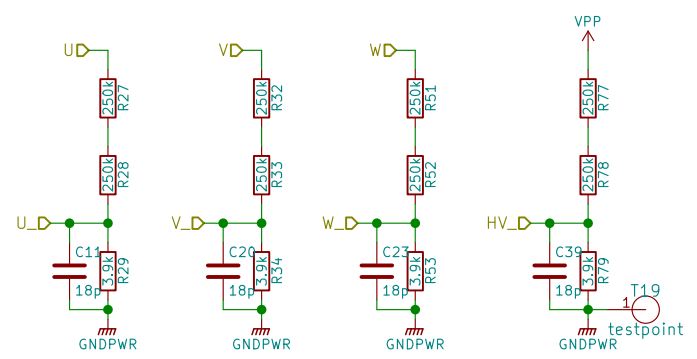
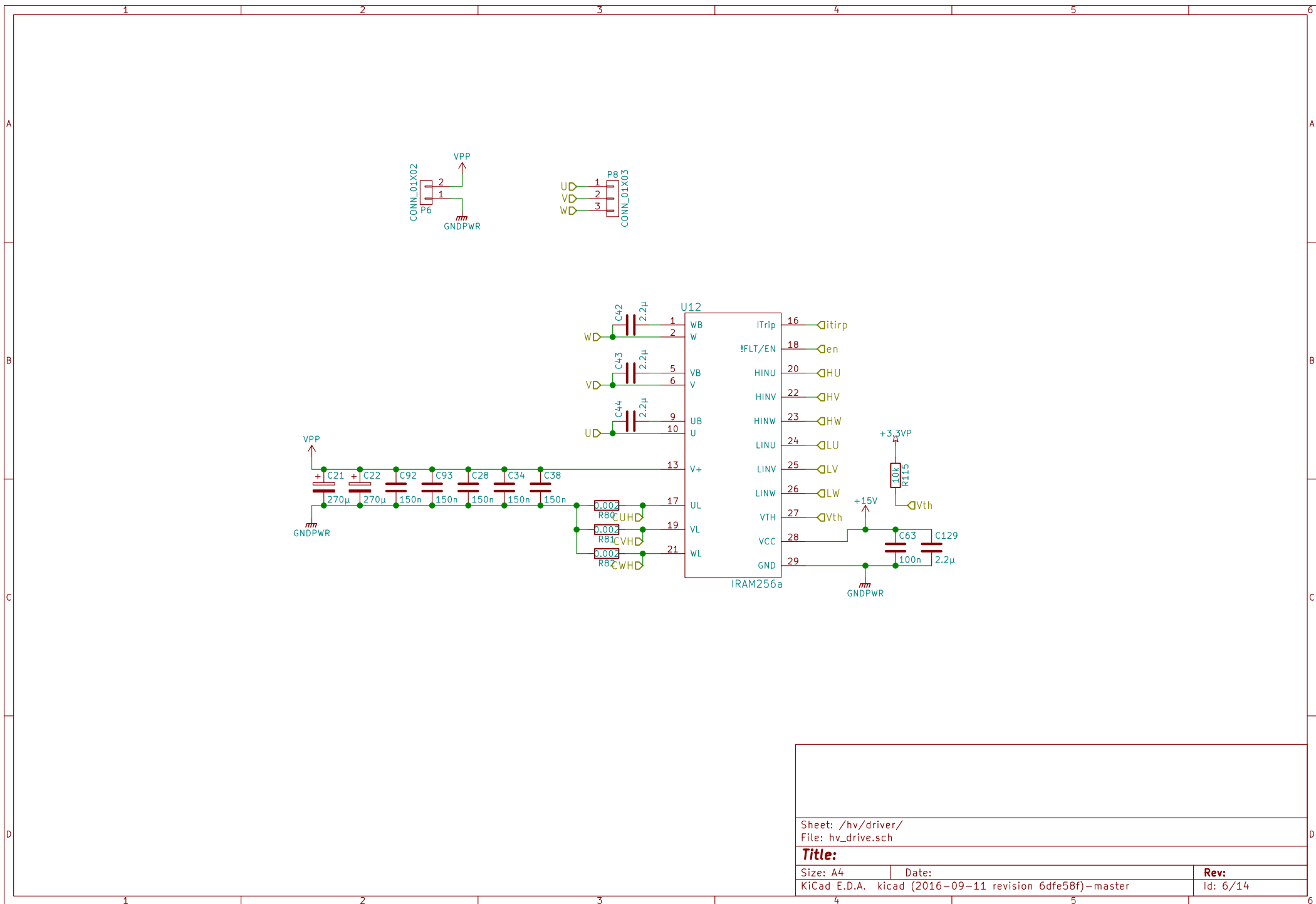


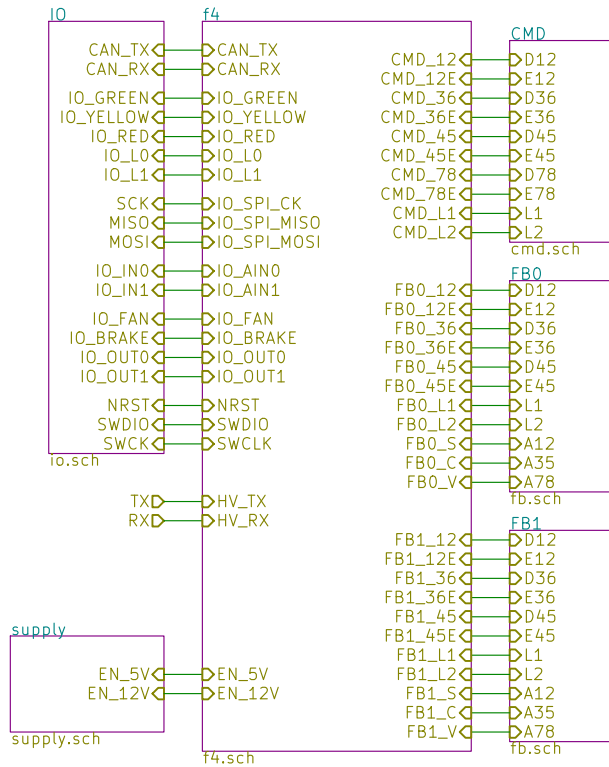
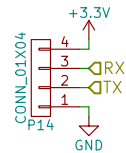
$3.3V * (250k + 250k + 3.9k) / 3.9k = 426V$



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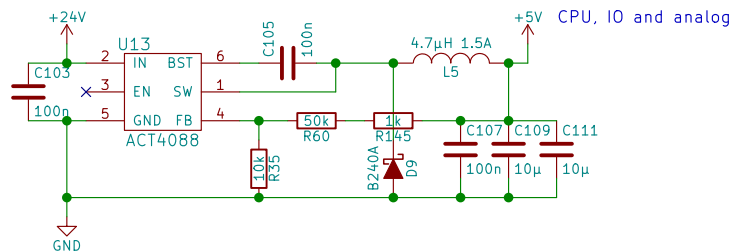
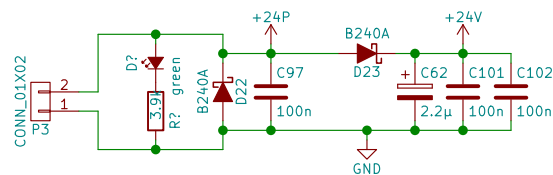
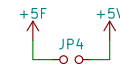
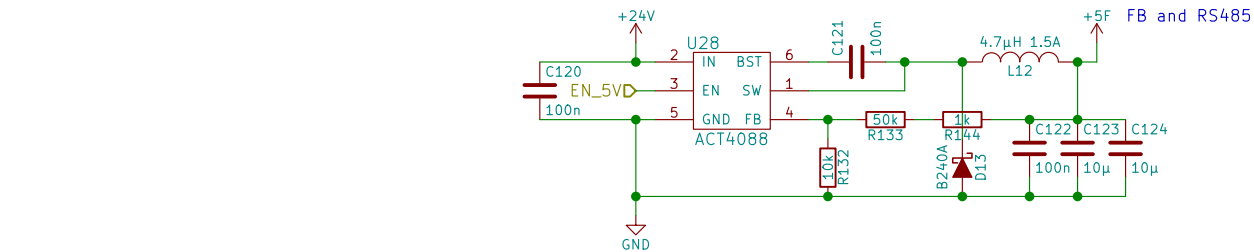


The figure shows three circuit diagrams for connecting I2C pins to a +3.3VP supply. Each circuit includes a 470 ohm resistor (R46, R84, R100), a 15k resistor (R58, R90, R107), and an 18pF capacitor (C33, C45, C57) connected to GNDPWR.



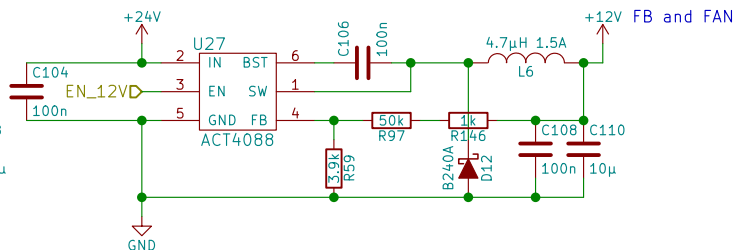
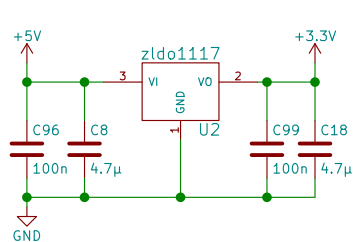
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$$0.81V * (50k + 1k + 10k) / 10k = 4.94V$$

$$0.81V * (50k + 1k + 3.9k) / 3.9k = 11.4V$$



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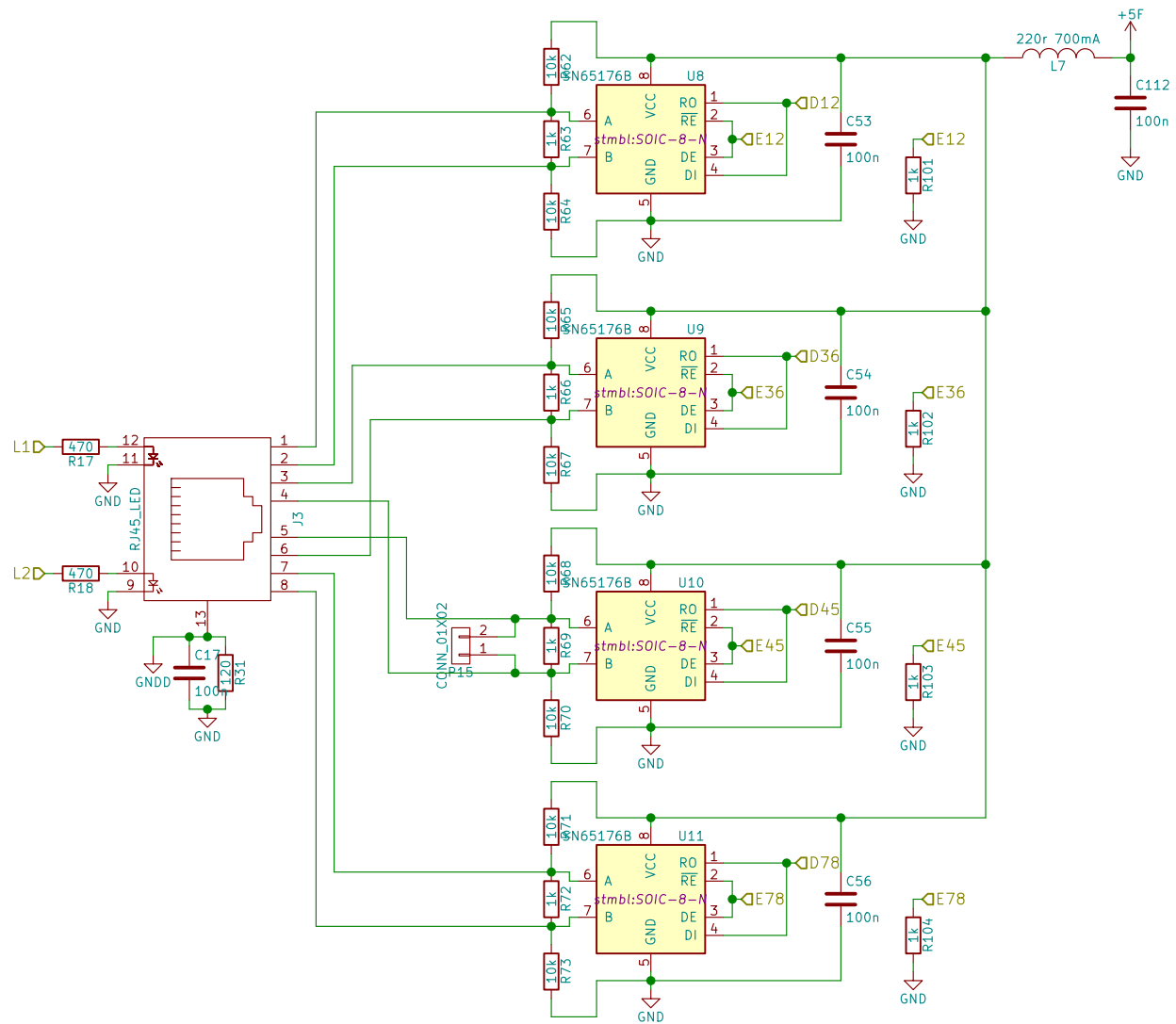
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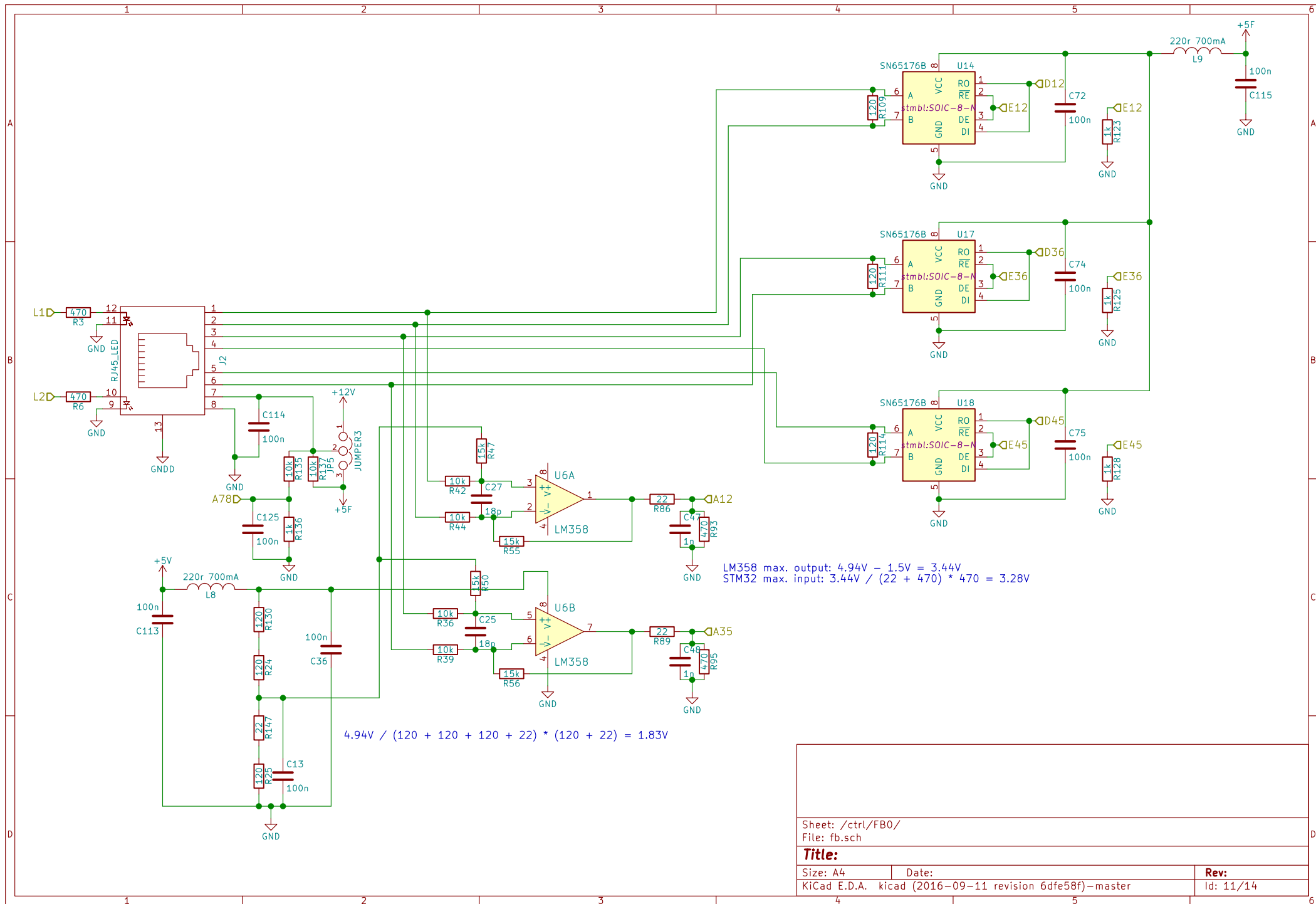


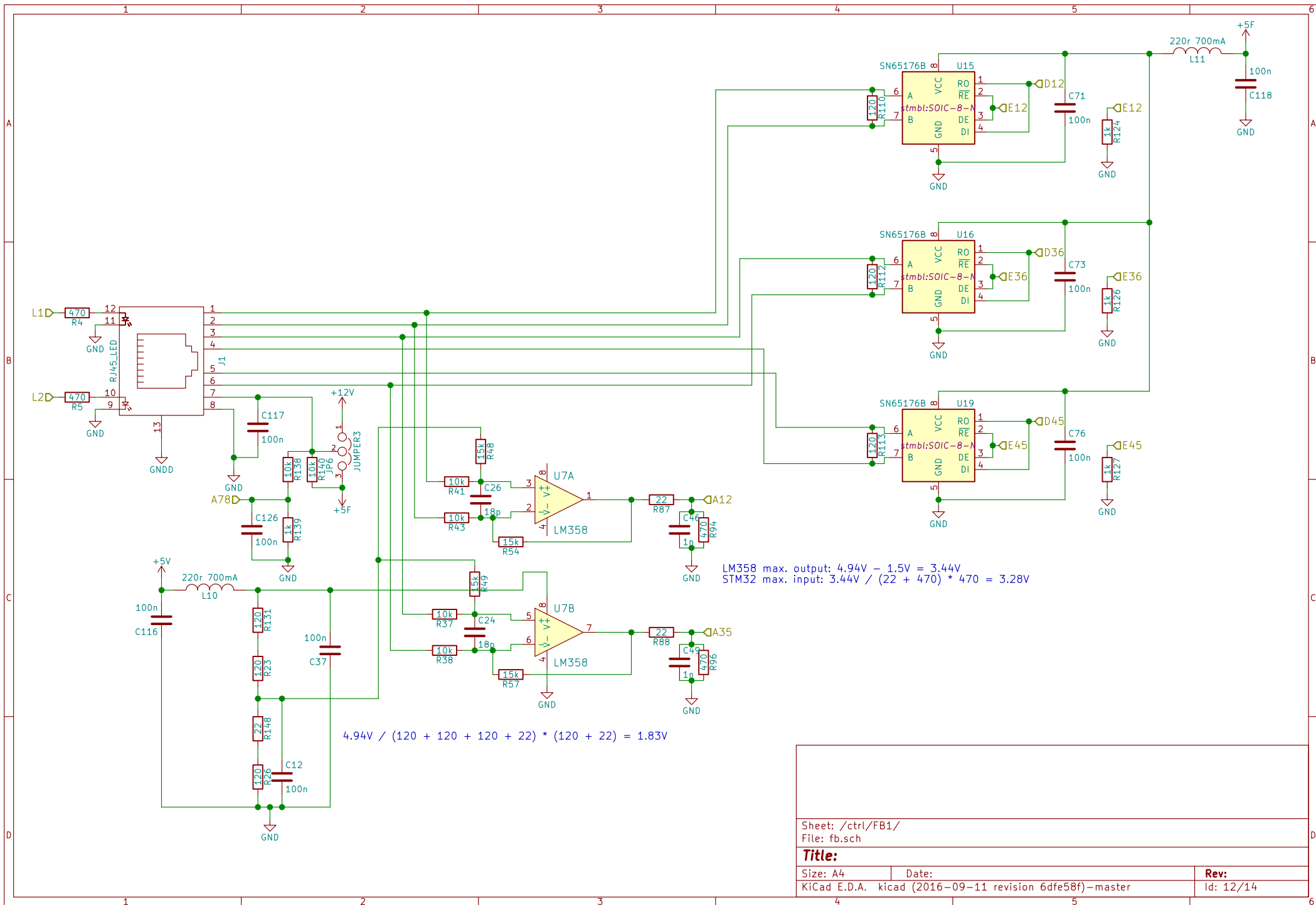
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