

Sheet: /hv/hv supply/
File: hv_supply.sch

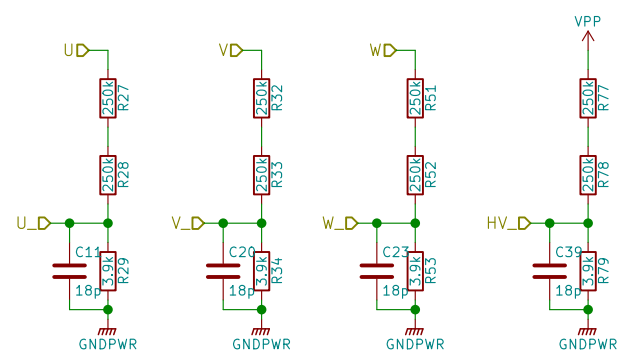
Title:

Size: A4
KiCad E.D.A. kicad (2016-09-11 revision 6dfe58f)-master

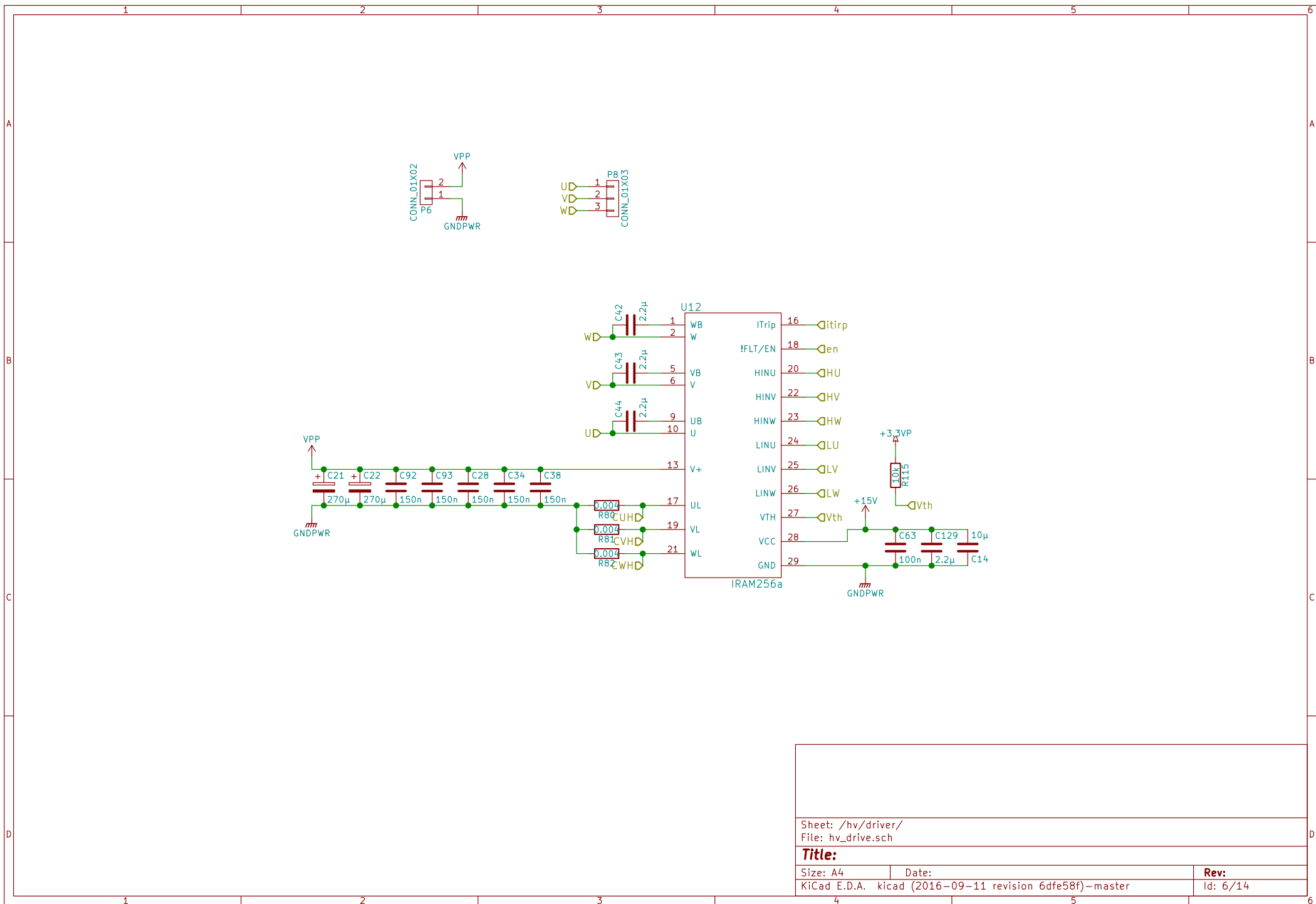
Date:

Rev:
Id: 4/14

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



Sheet: /hv/back-emf/ File: hv_sense.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (2016-09-11 revision 6dfe58f)-master		Id: 5/14



Sheet: /hv/driver/
File: hv_drive.sch

Title:

Size: A4 Date: KiCad E.D.A. kicad (2016-09-11 revision 6dfe58f)-master

Rev: Id: 6/14

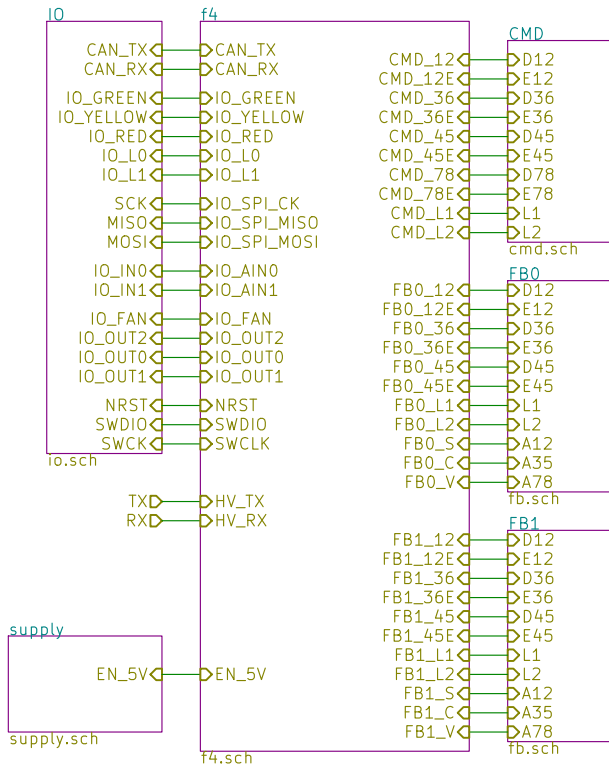
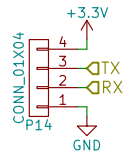
The three circuit diagrams show the connection of the IUD, IVD, and IWD pins to the +3.3VP supply. Each circuit includes a 470 ohm resistor (R46, R84, R100), a 15k resistor (R58, R90, R107), and a 18pF capacitor (C33, C45, C57) connected to GNDPWR.

Title:

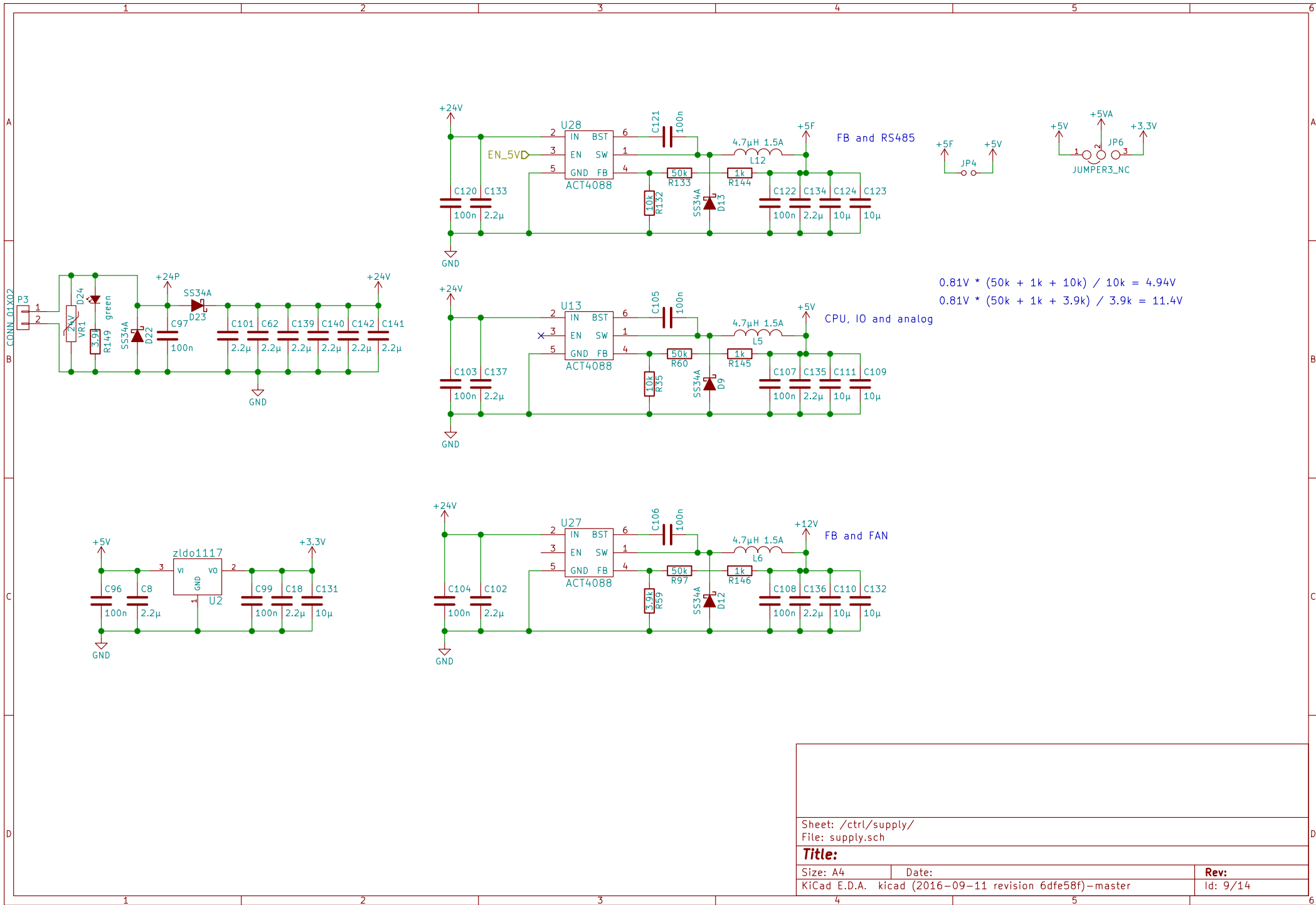
Date:

Rev:

Id: 7/14



Sheet: /ctrl/ File: ctrl.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (2016-09-11 revision 6dfe58f)-master		Id: 8/14



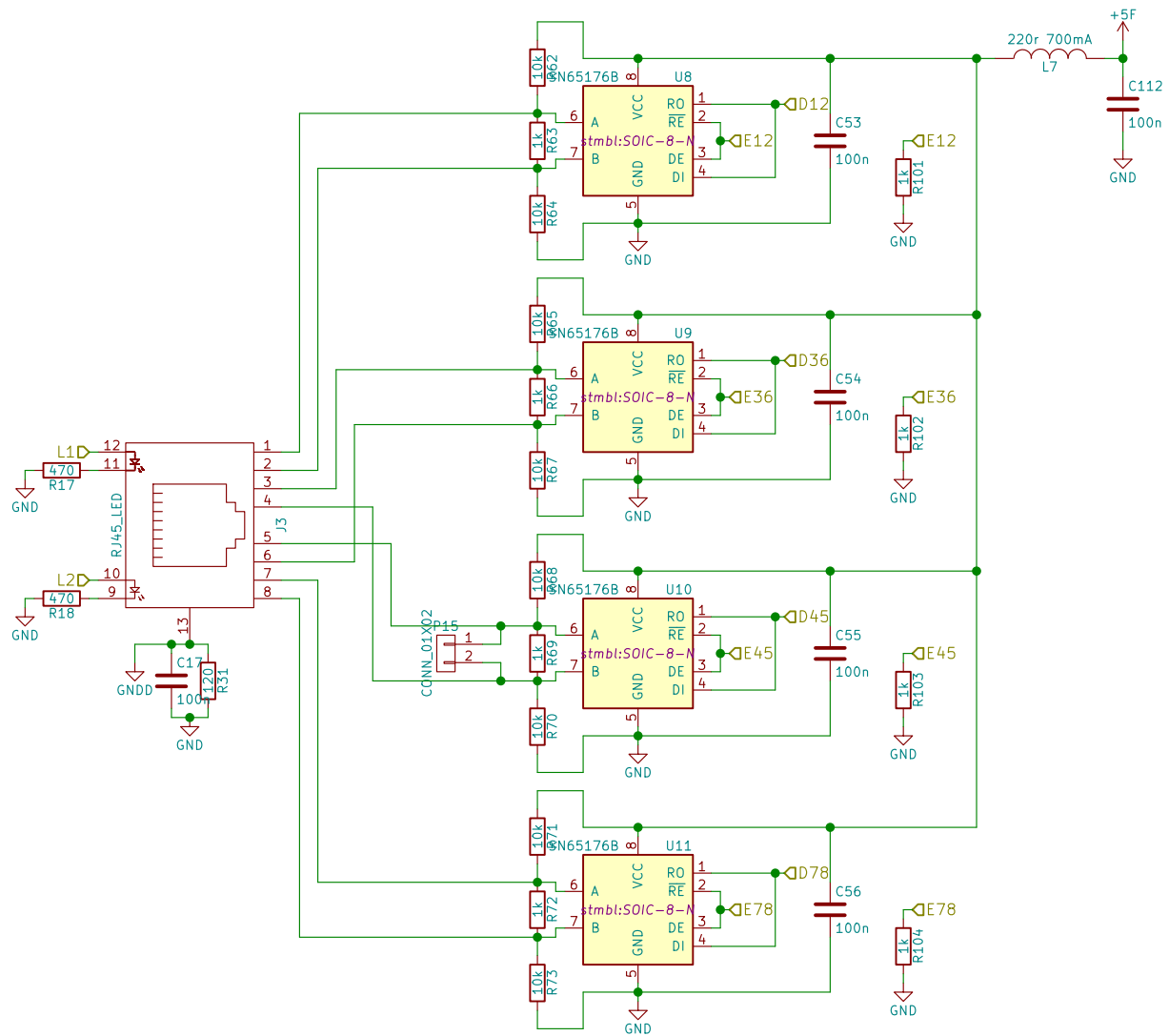
Sheet: /ctrl/supply/
File: supply.sch

Title:

Size: A4
KiCad E.D.A. kicad (2016-09-11 revision 6dfe58f)-master

Date:
Id: 9/14

Rev:

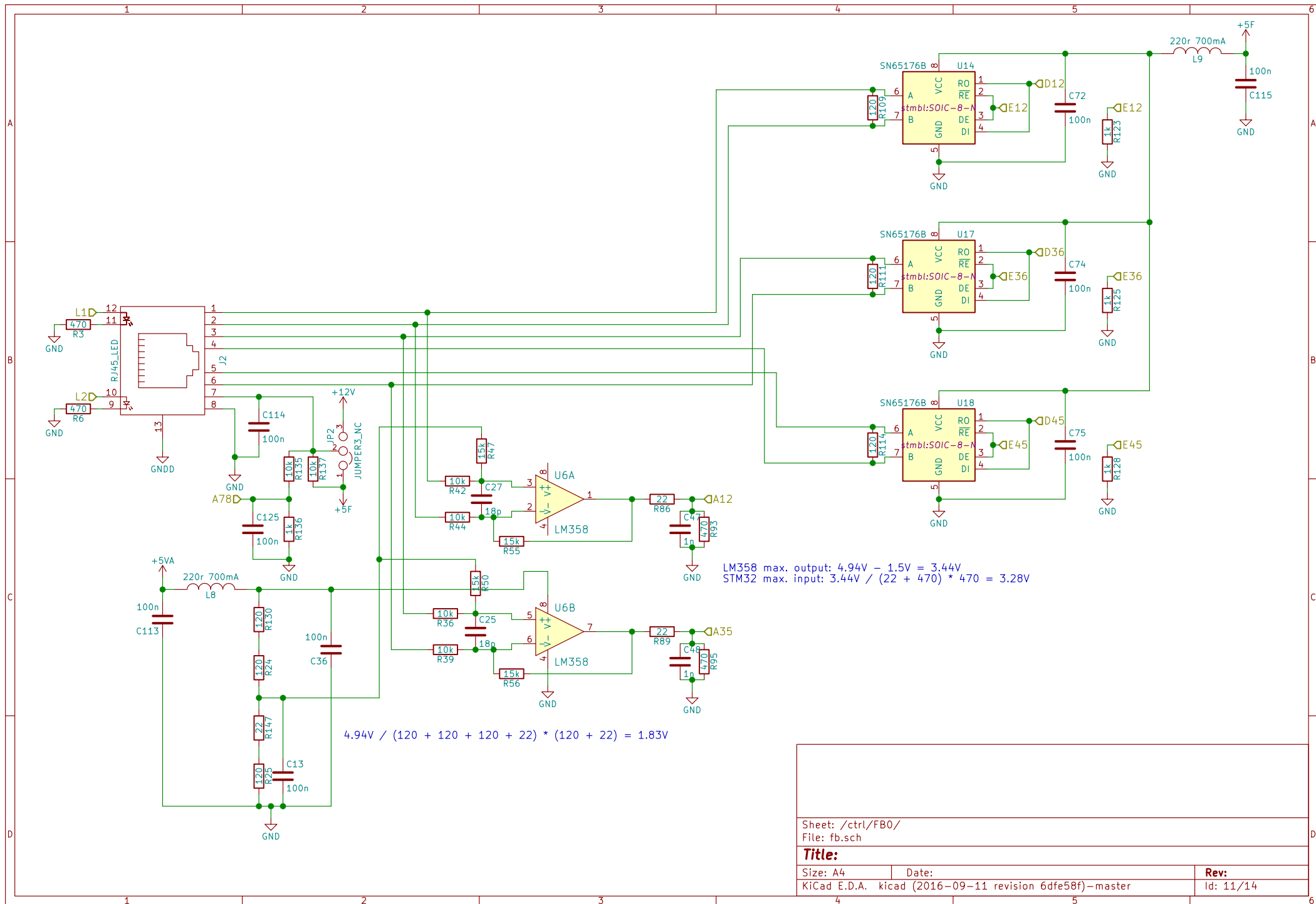


Sheet: /ctrl/CMD/
File: cmd.sch

Title:

Size: A4
KiCad E.D.A. kicad (2016-09-11 revision 6dfe58f)-master

Date:
Id: 10/14



Sheet: /ctrl/FB0/ File: fb.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (2016-09-11 revision 6dfe58f)-master		Id: 11/14

