



PRIMARE



CDI 10 MKII CD Receiver Service Manual

1. Schematics and Pcb.
2. Technical Specifications.

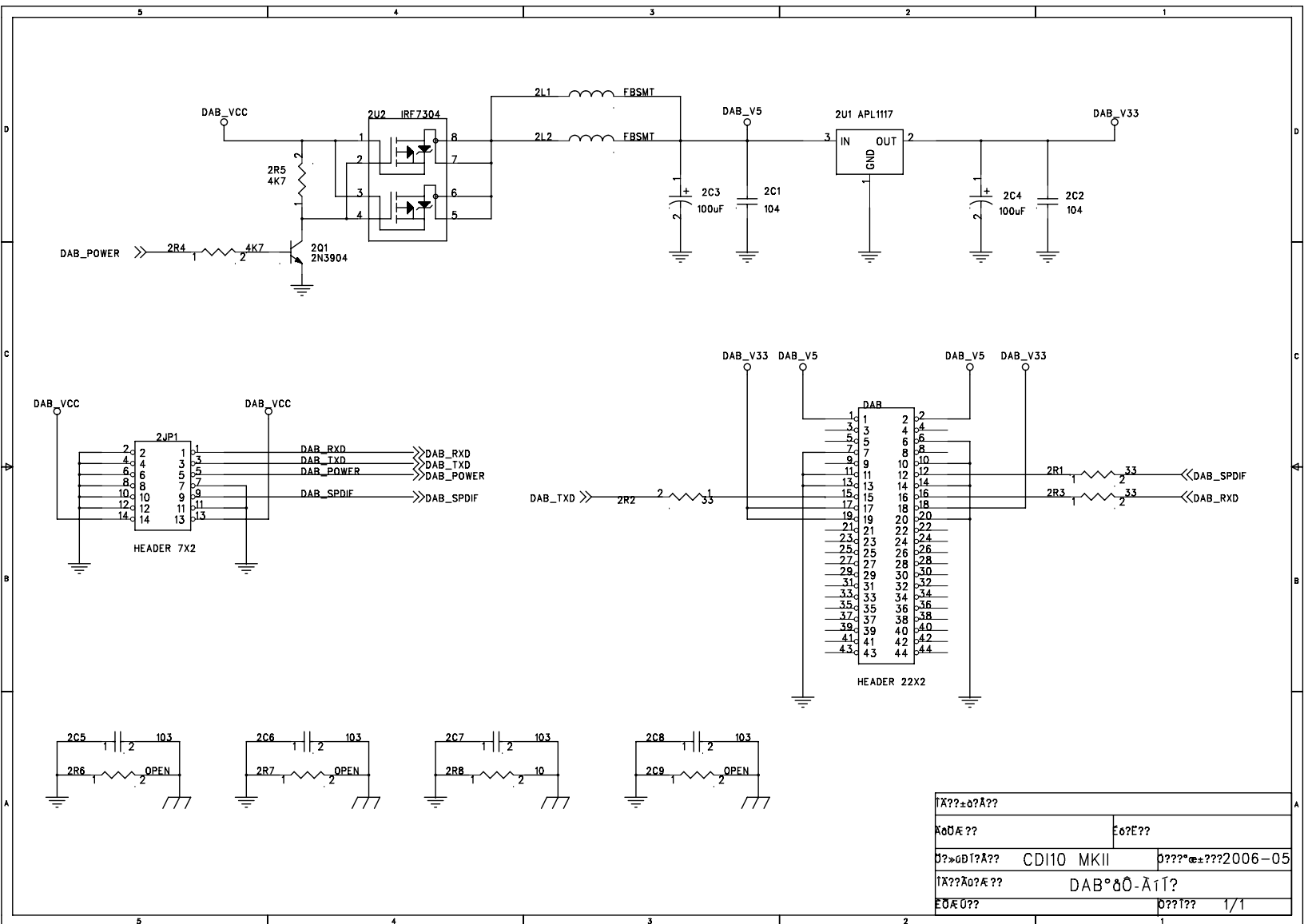
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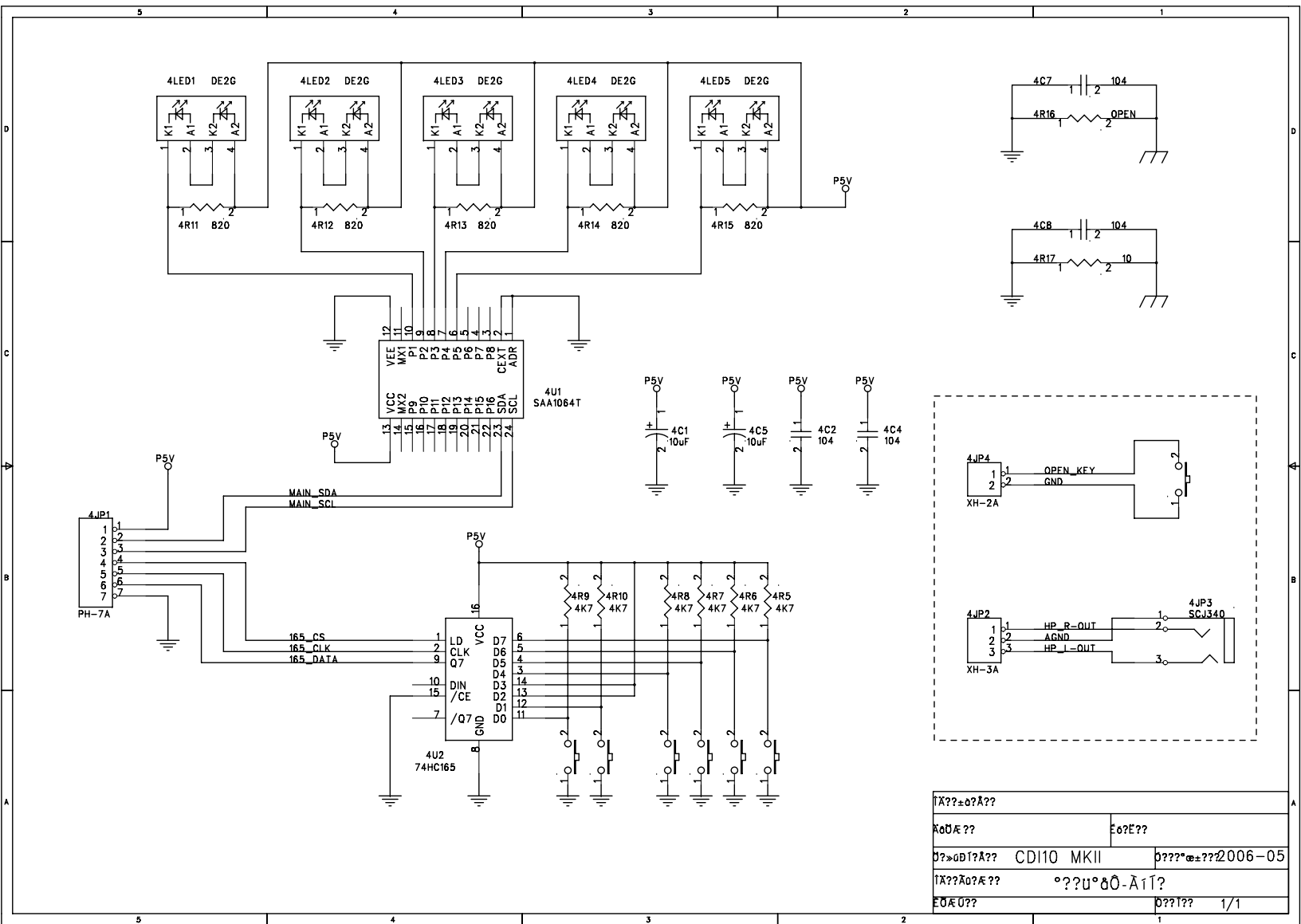
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Author:

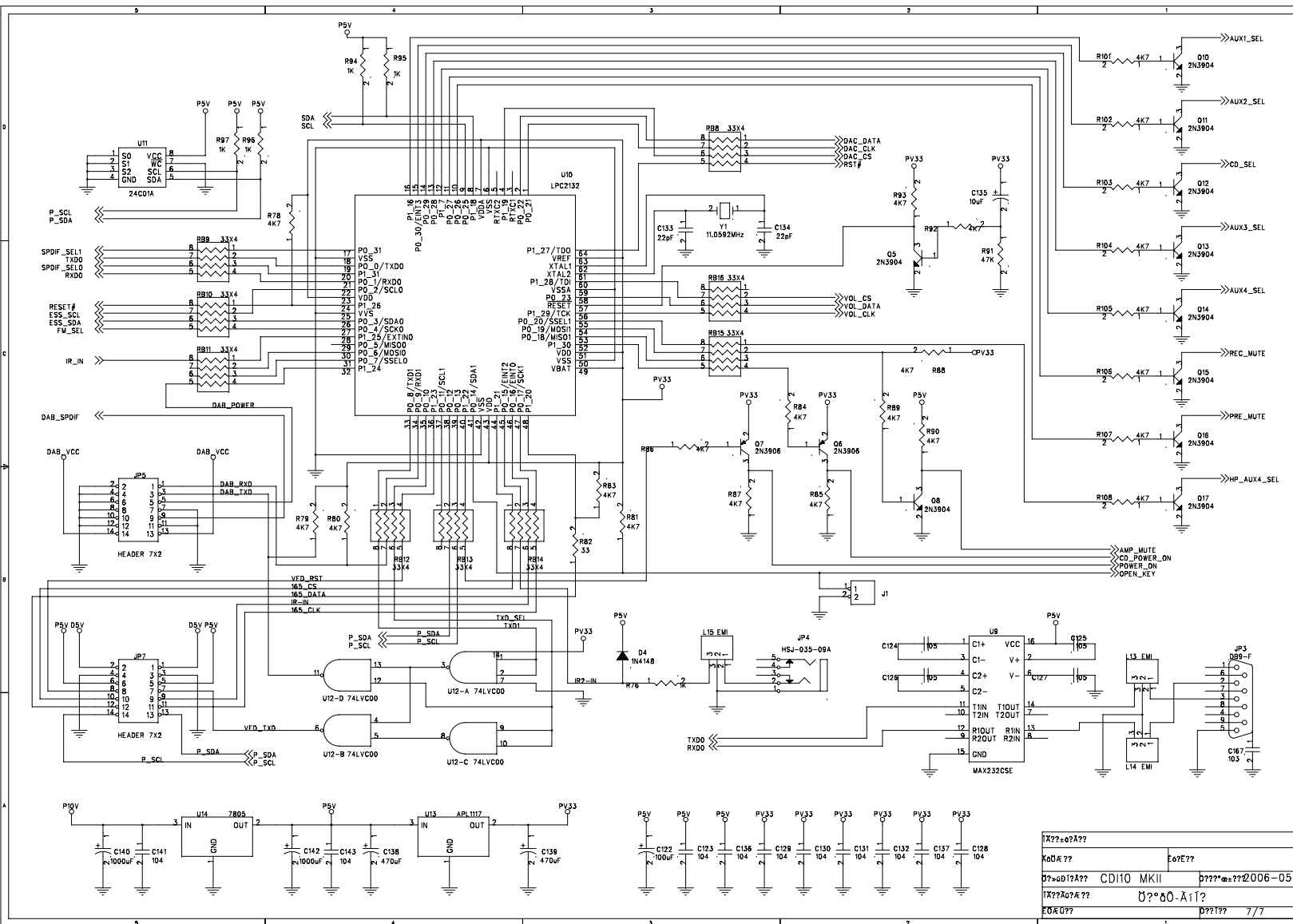
Bjorn Holmqvist
Primare AB

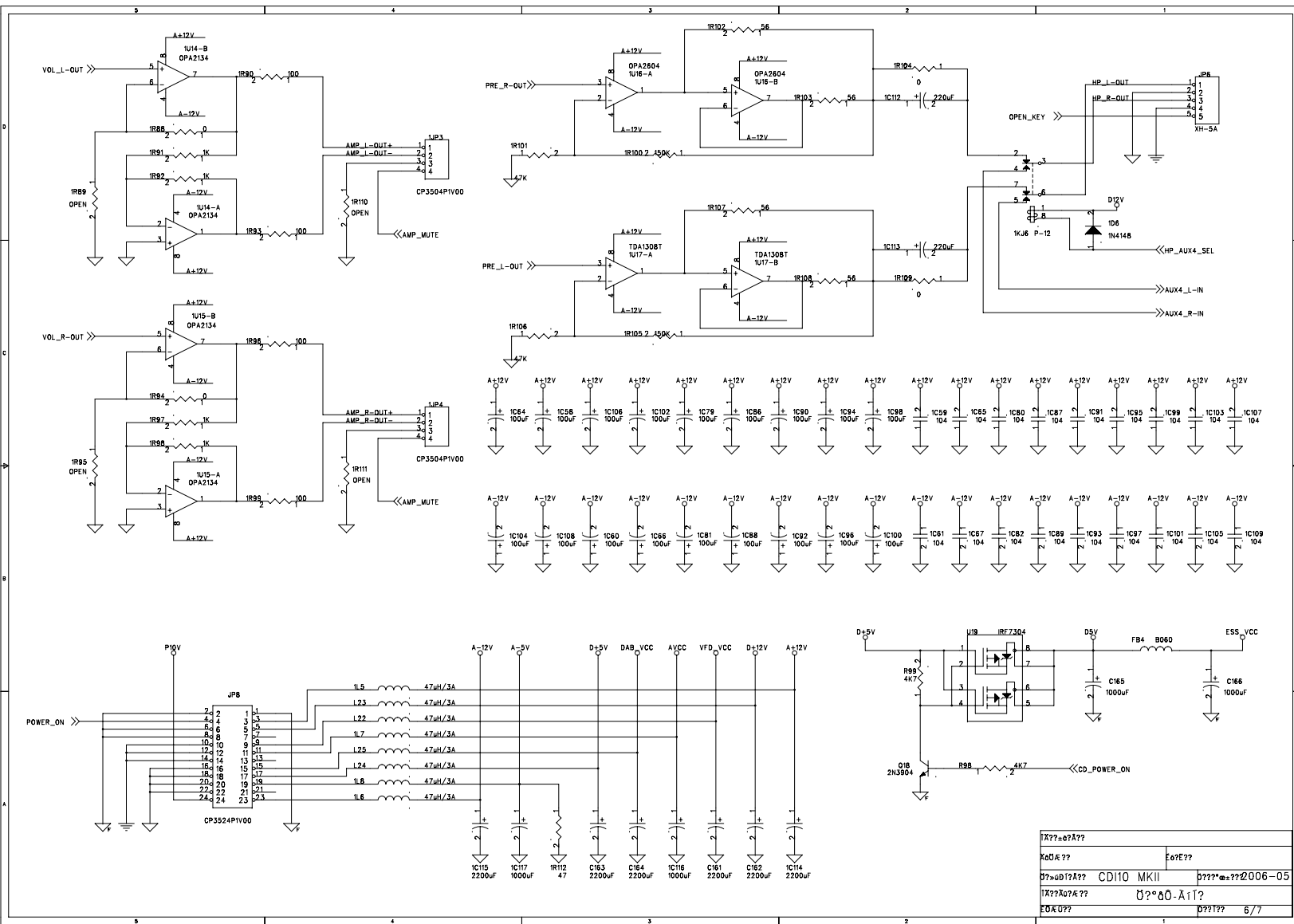


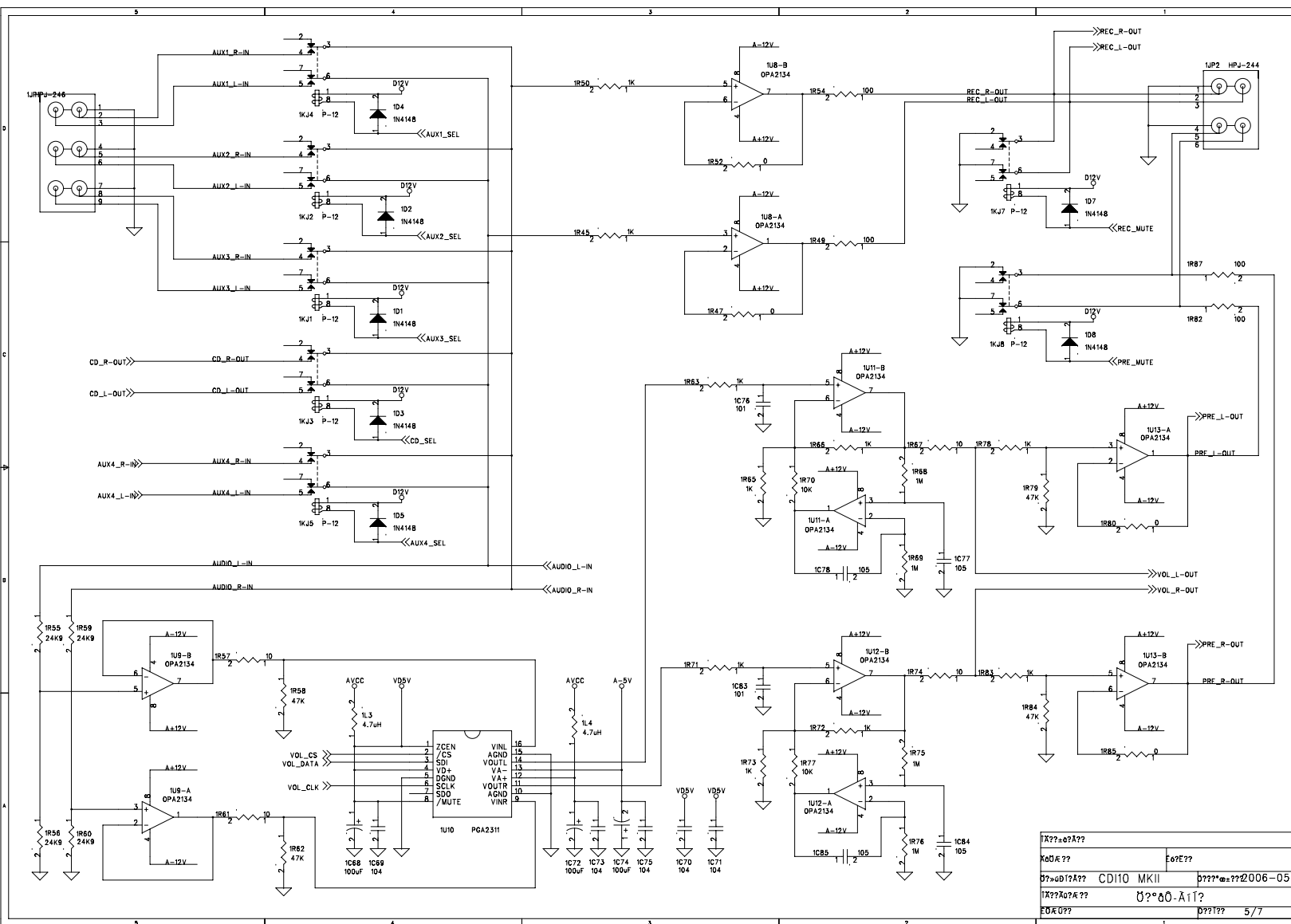
TX??±0?A??		
A00A??		E0?E??
0?>00I?A??	CDI10 MKII	0???"0±???2006-05
TX??A0?A??		DAB°80-A1I?
E0A0??		0??I?? 1/1

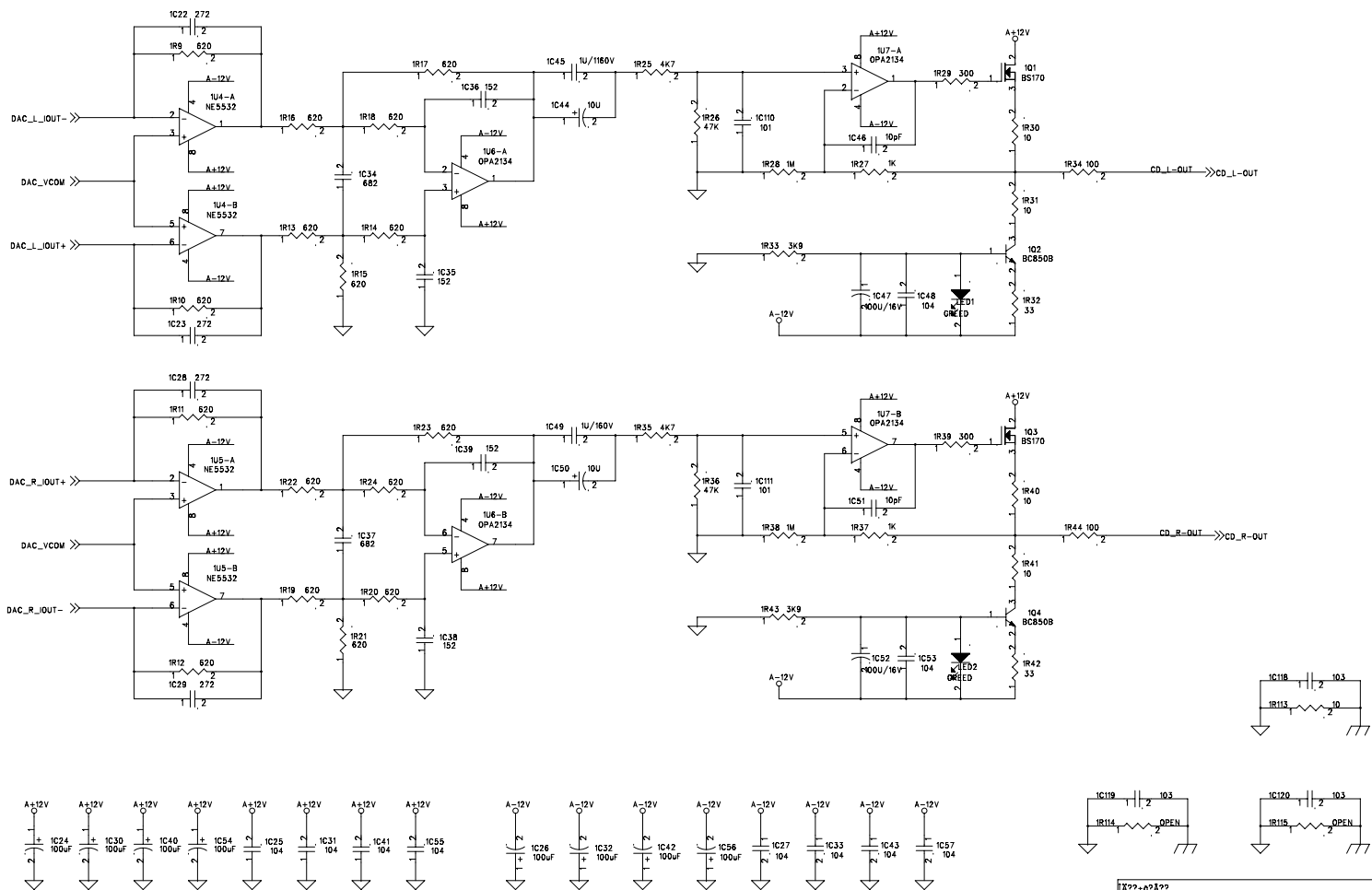


1X??±0?A??		
A00A??		E0?E??
0?>0D1?A??	CDI10 MKII	0???"±??2006-05
1X??A0?A??		°??U°A0-A1?
E0A0??		0??I?? 1/1

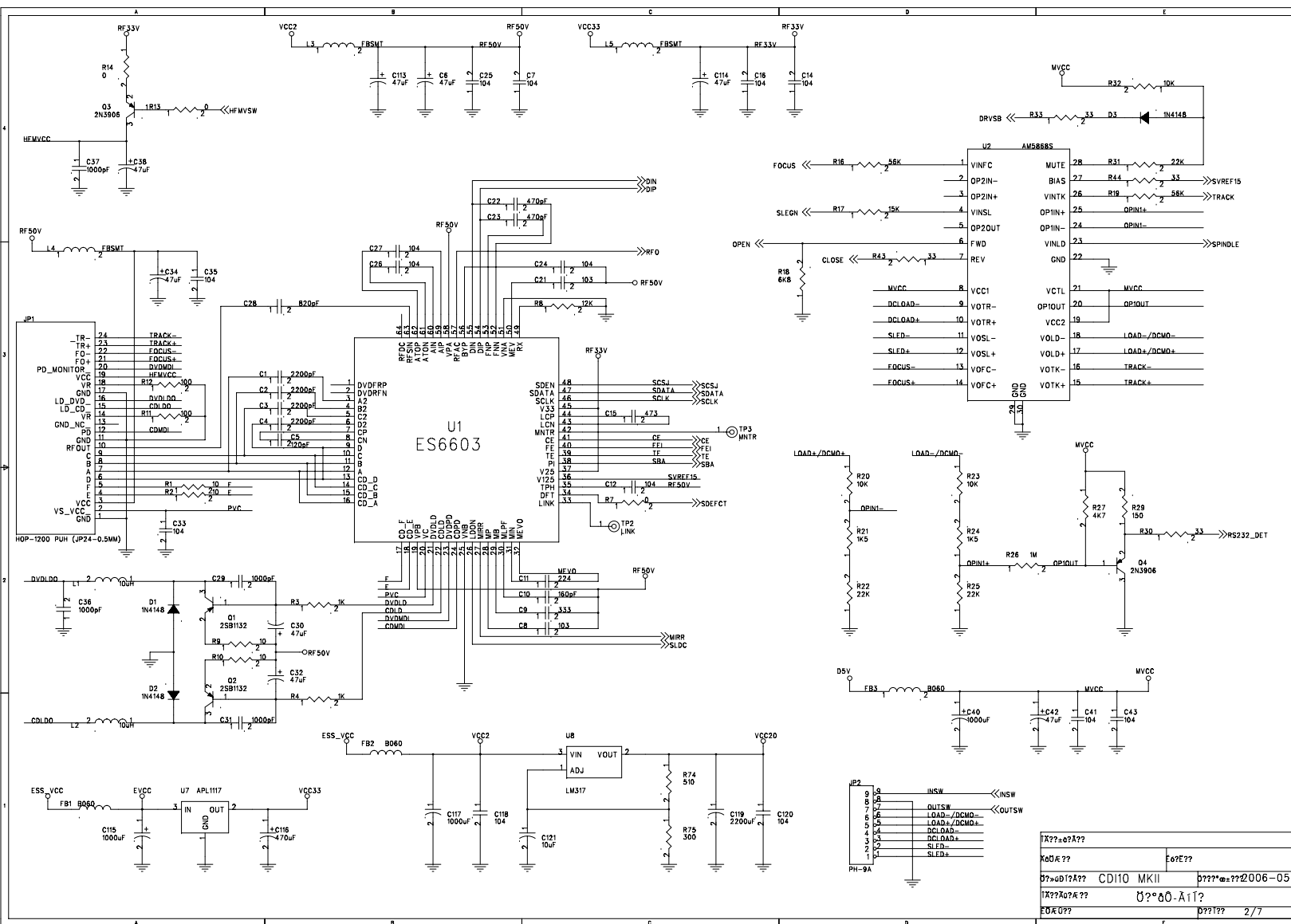


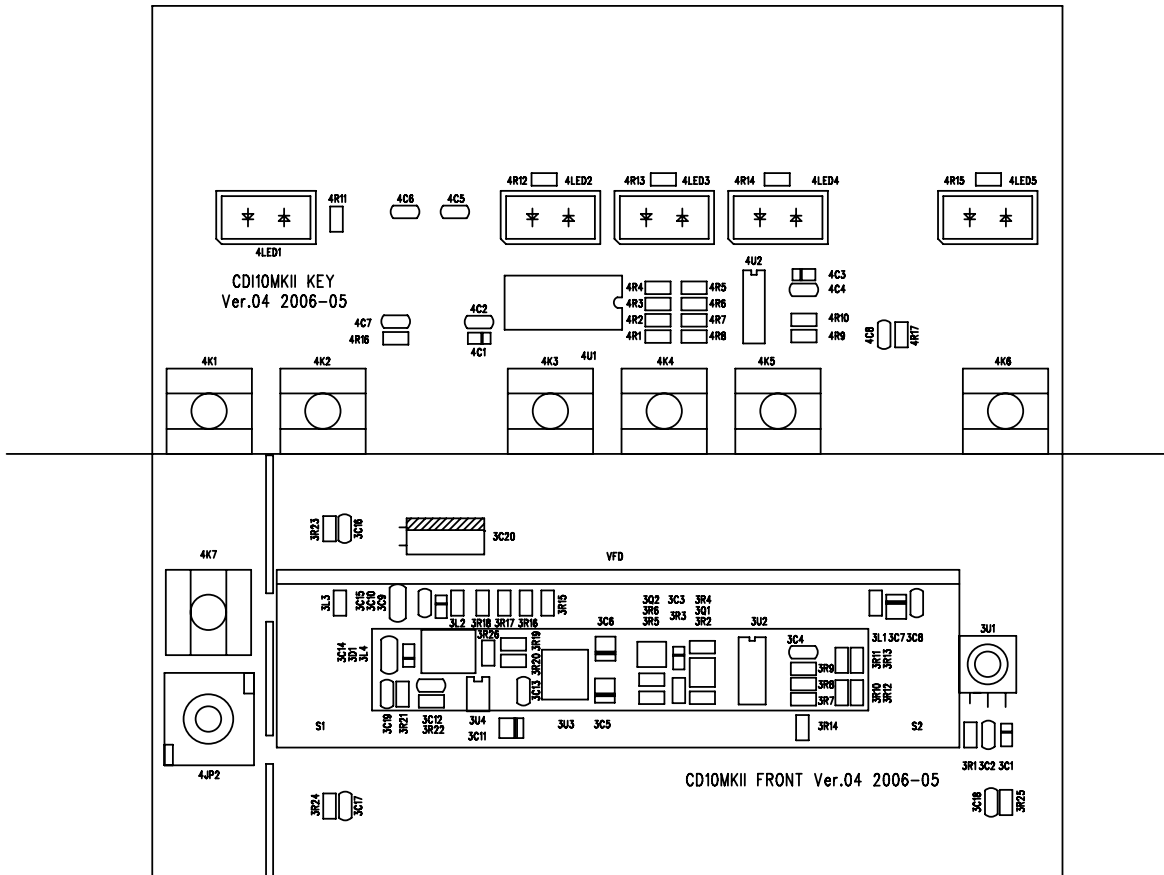


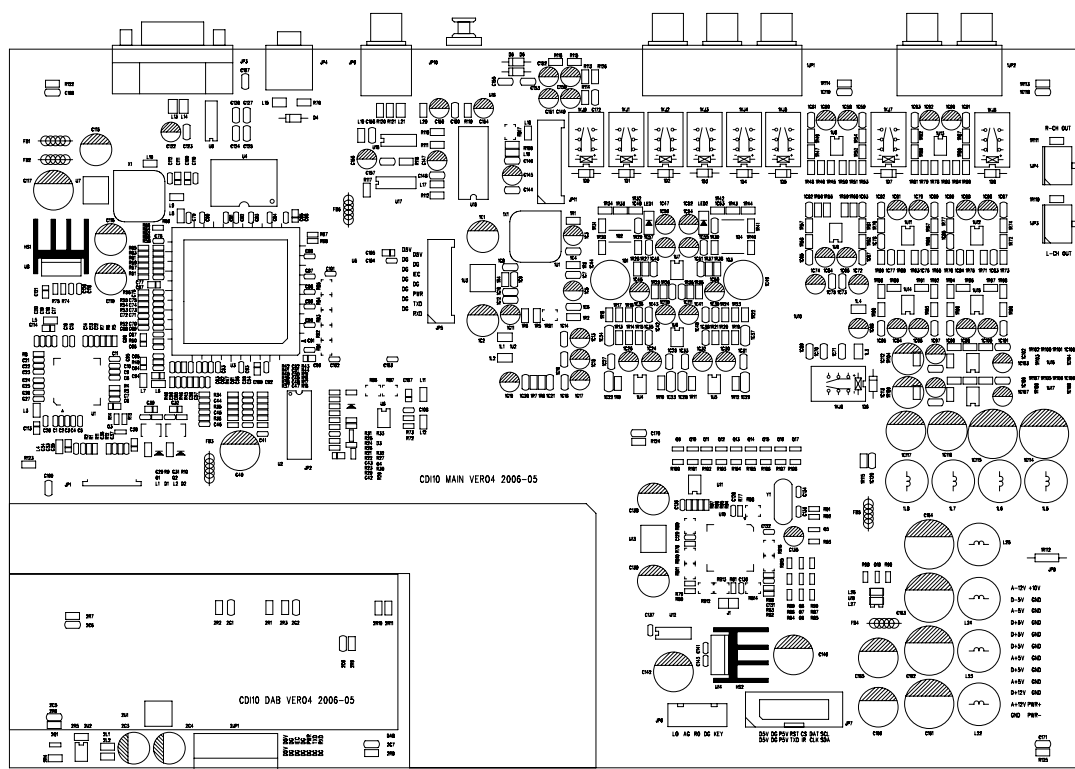


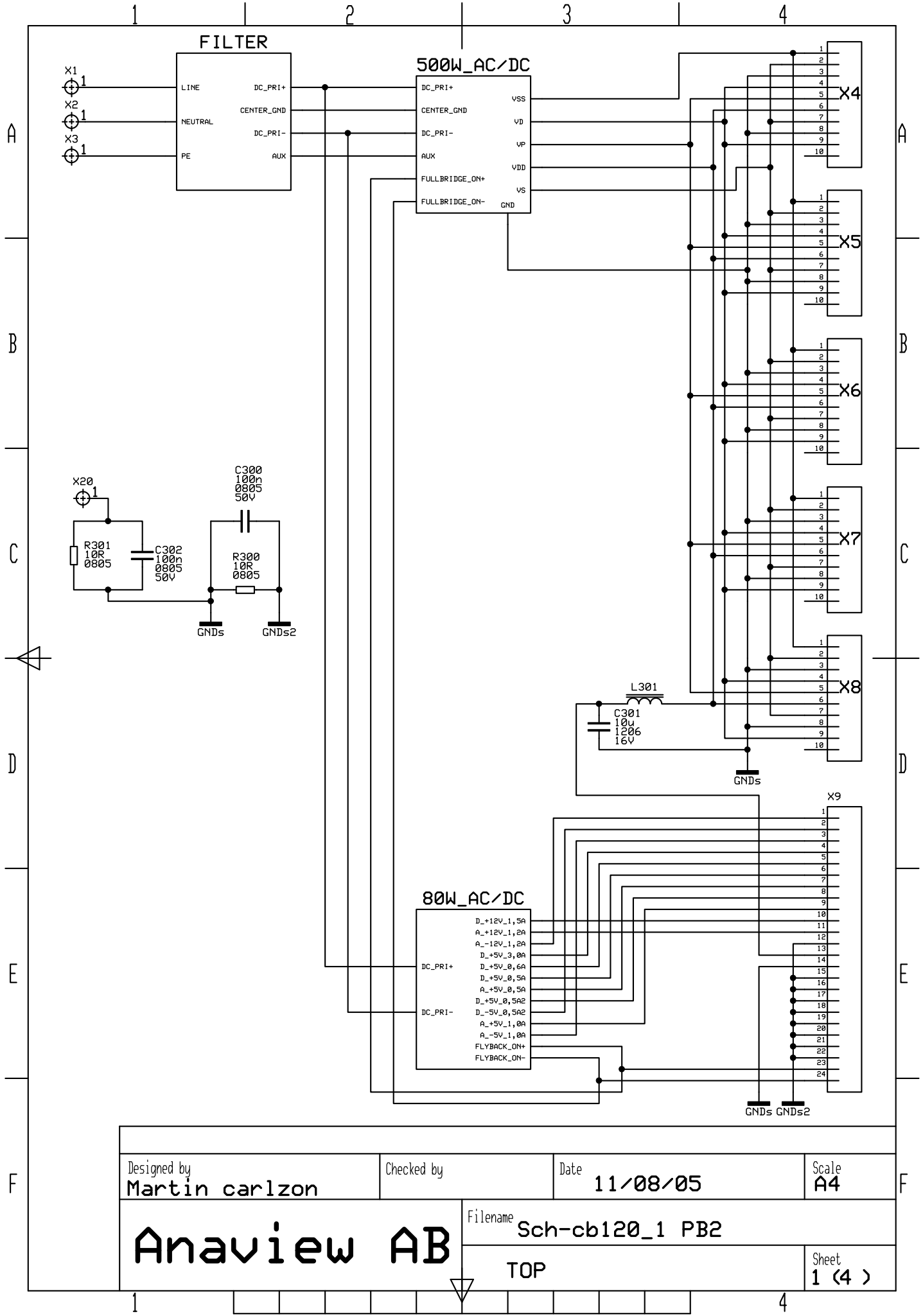


1X??=07A??	
K0D E??	E07E??
D7=0D17A??	CD10 MKII D7??=07A??2006-05
1X??A07A??	0700-A1?
ED E U??	D771?? 4/7

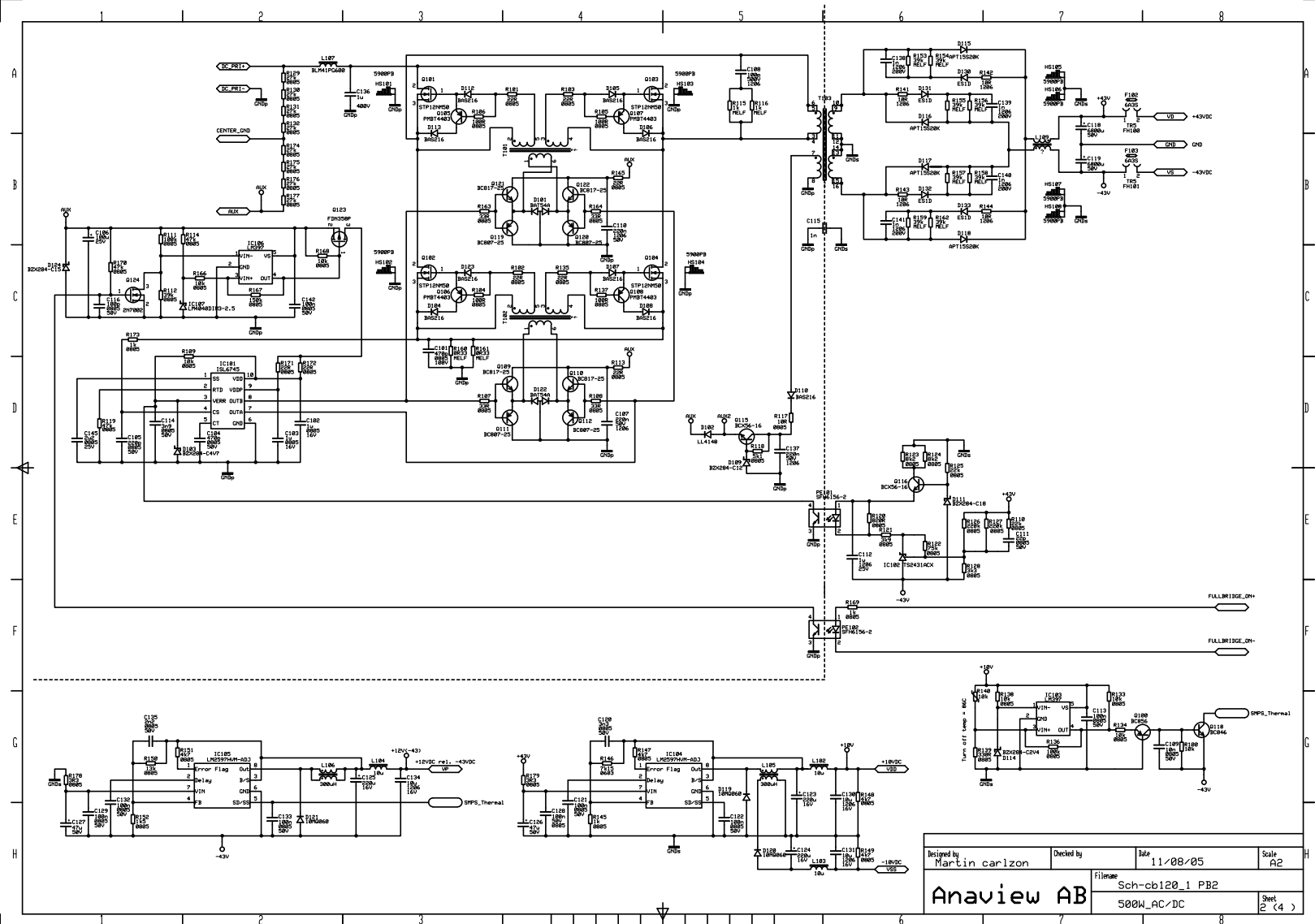








Designed by Martin carlzon	Checked by	Date 11/08/05	Scale A4
Anaview AB		Filename Sch-cb120_1 PB2	Sheet 1 (4)
TOP			





Performance Data / Extended features

FM

Stereo tuner, 87.5-108Mhz

RDS decoding

Number of Presets: 40

Usable sensitivity: FM Mono 10dBuV
 FM Stereo 20dBuV

DAB

Band III (174-240Mhz) and L (1452-1492Mhz).

Usable Sensitivity: 29dBuV band III
 30dBuV band L

Number of Presets 10

Input / outputs

4 of Line inputs (3pcs RCA, 1pcs 3.5mm on the front)

1 Pre output (RCA)

1 Tape output (RCA)

1 75R SPDIF (RCA)

1 TOSlink

1 IR input

1 RS232 input

50R Antenna Input (F-connector) combined for DAB / FM.

Amplifier

2x75W (8R load, 1K below 1% THD+N) class D amplifier.

THD+N 20Hz- 20Khz 10W below 0.1%

Frequency response 20Hz – 20Khz, +-0.3dB.

Power Supply

Dual switchmode powersupply

Powerconsumtion:	Standby: 16W
	Operate: 210W