

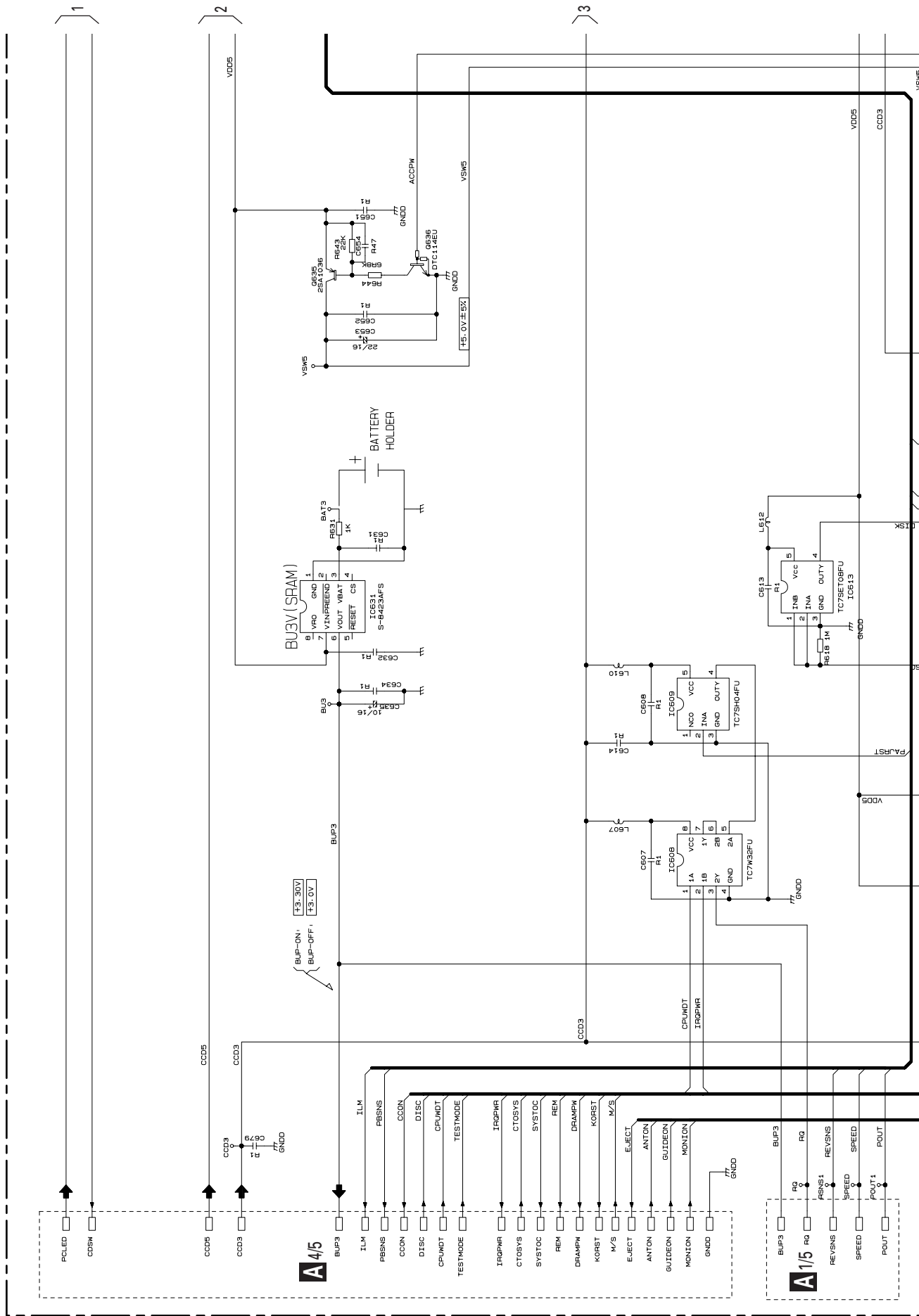
A 2/5

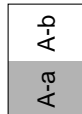
A



C

A 2/5





D

A2/5 MAIN PCB(SYS/COM)

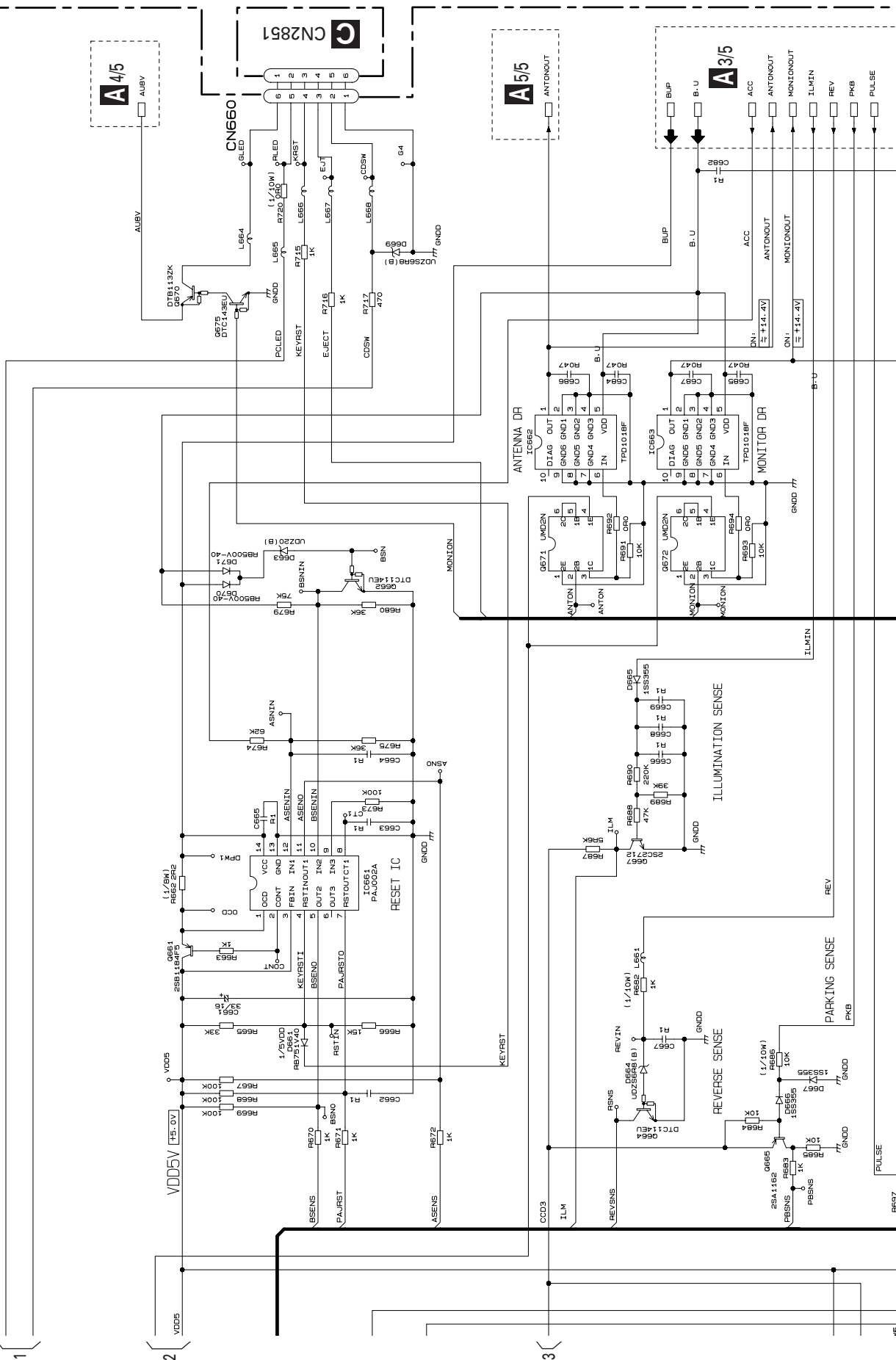
A-b 2/5

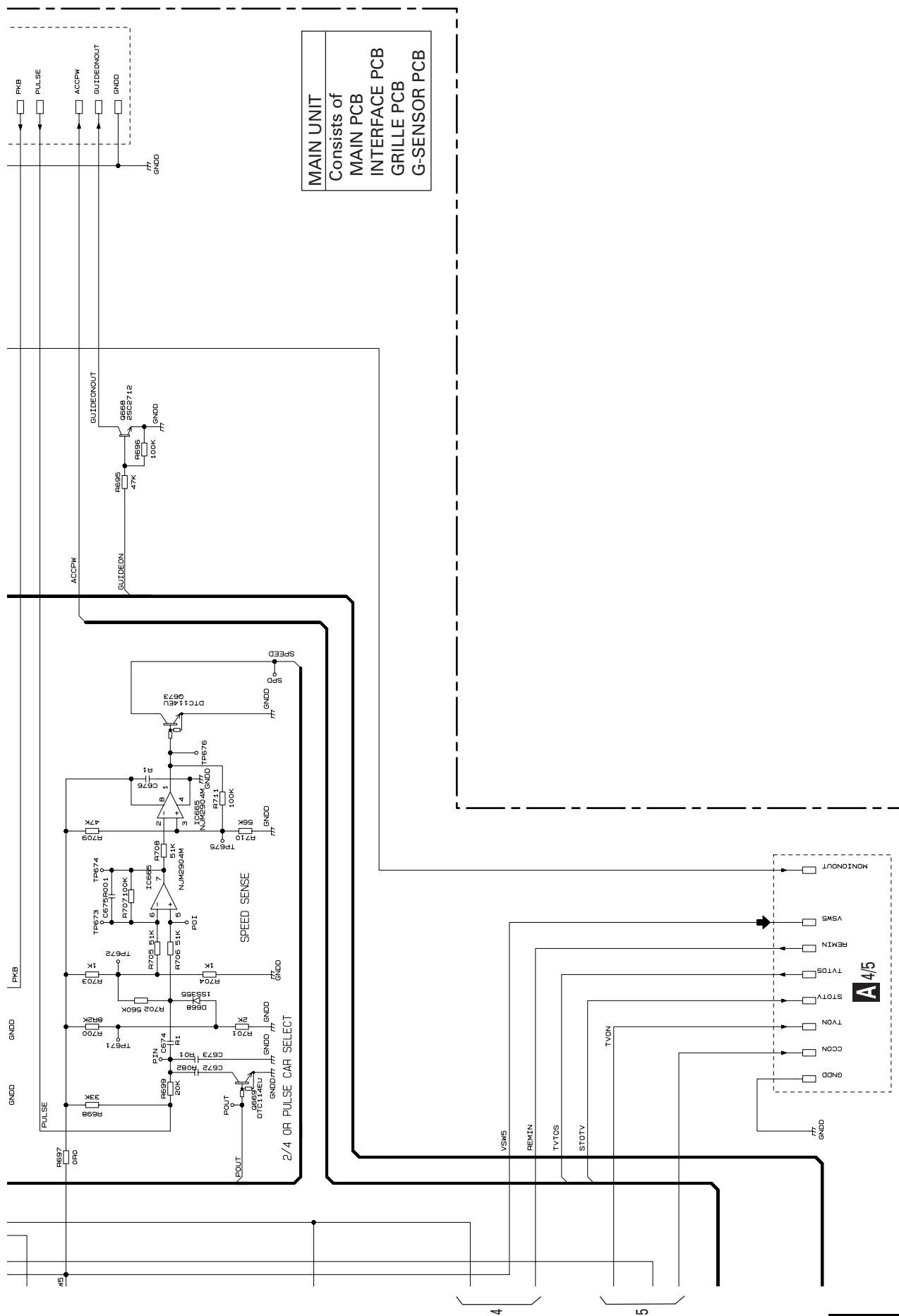
A-a A-b

A 4/5

A5/5

A3/5



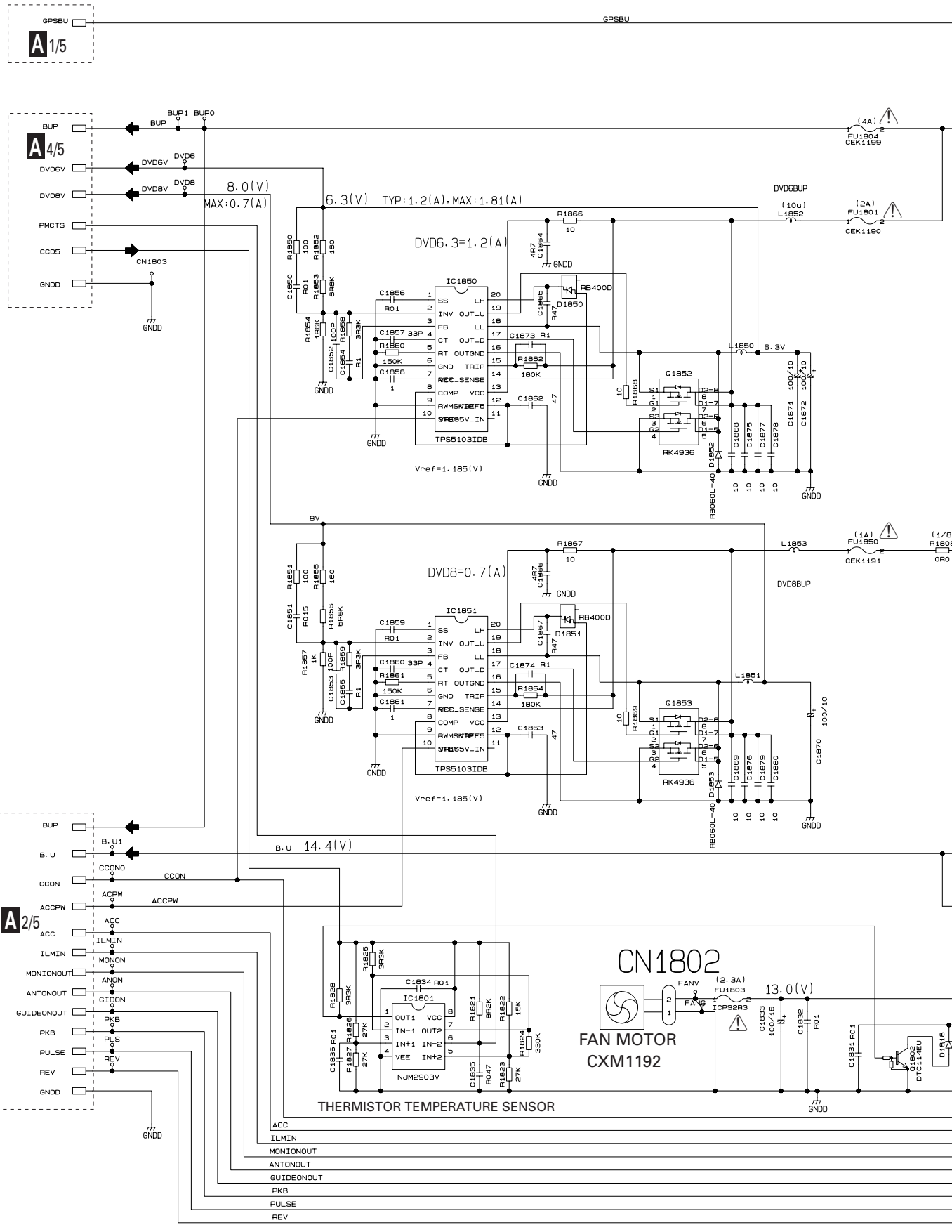


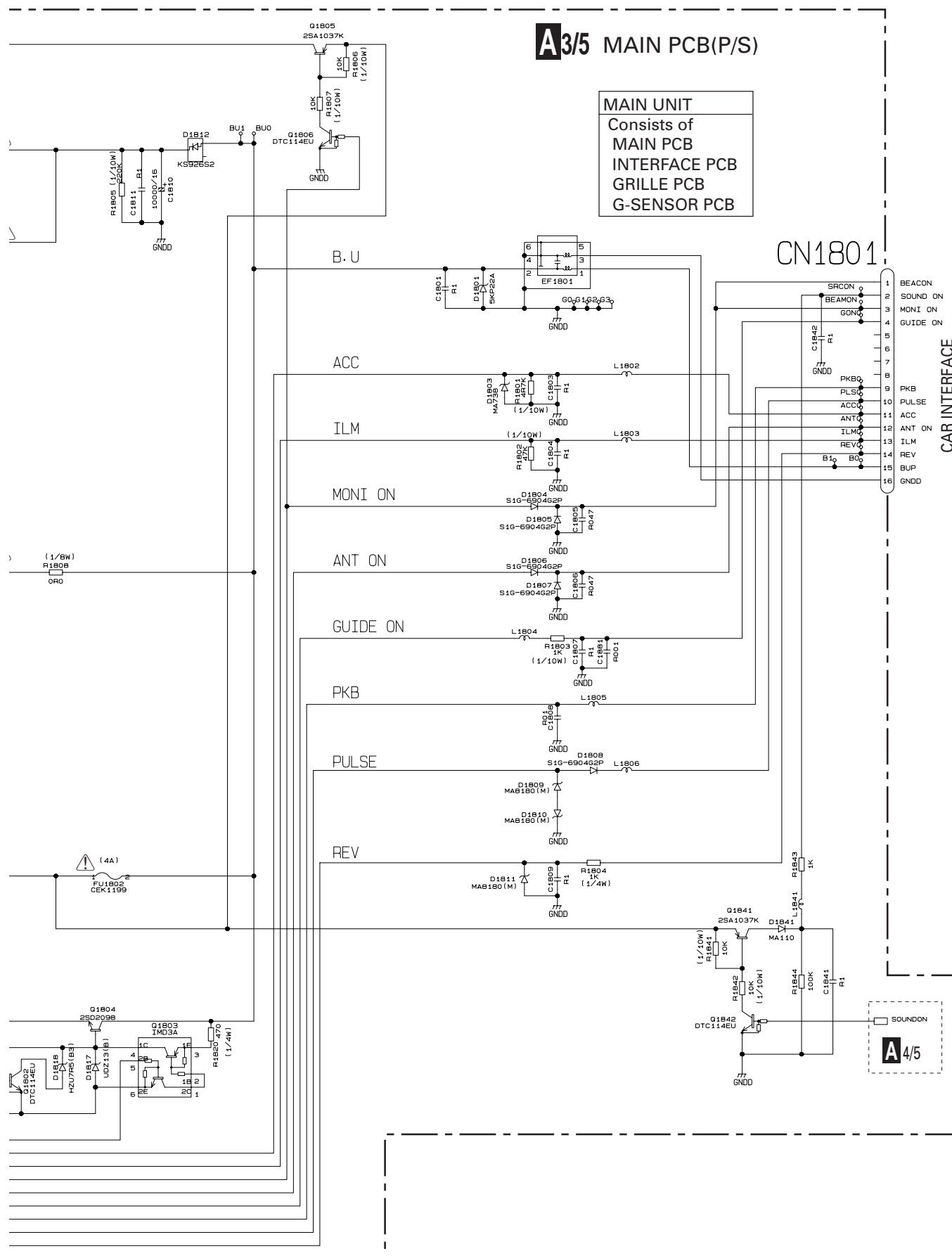
MAIN UNIT
Consists of
MAIN PCB
INTERFACE
GRILLE PCB
G-SENSOR

A-a A-b

A-b 2/5

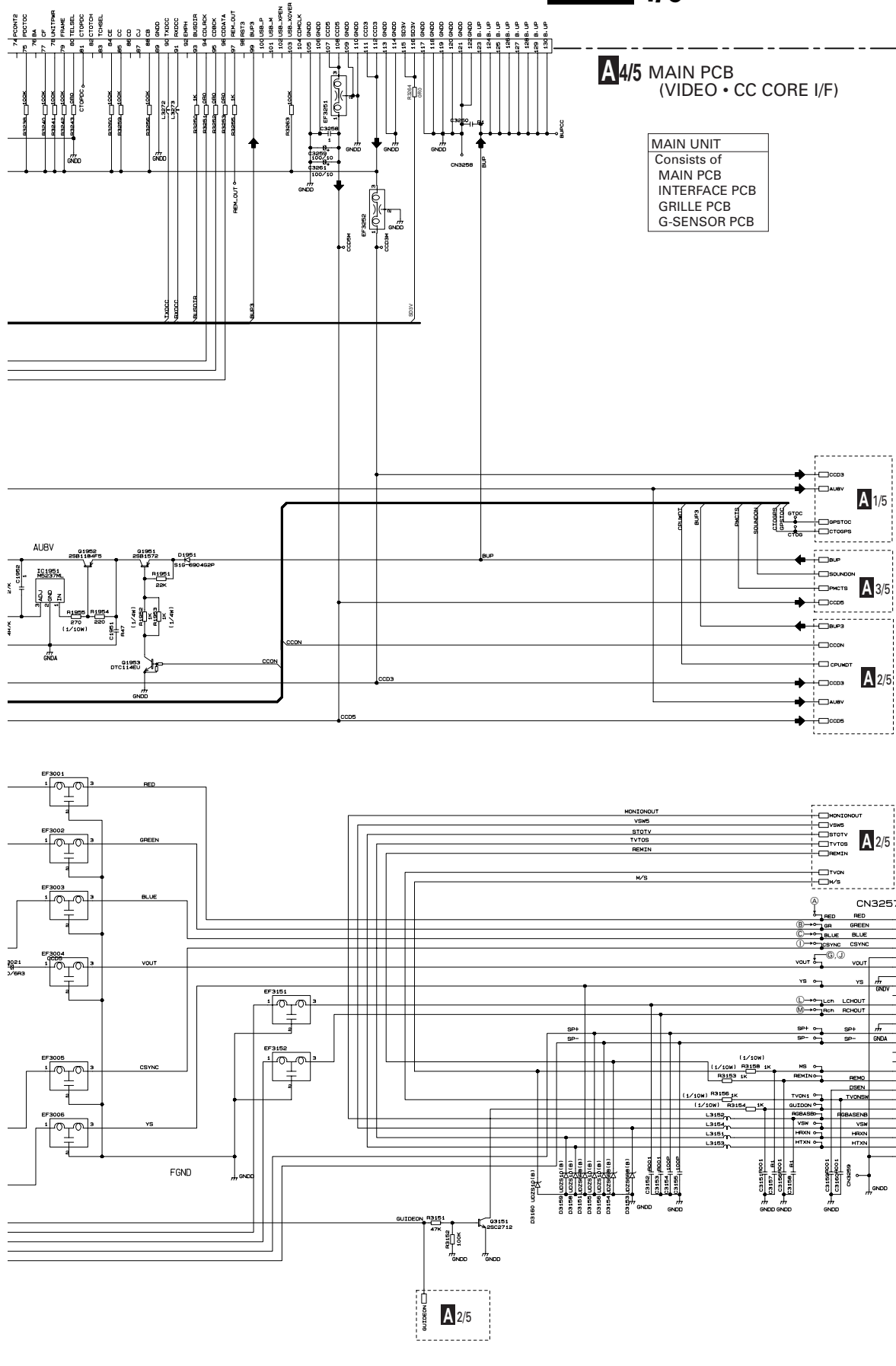
MAIN PCB 3/5 (P/S)







A-b 4/5



A4/5 MAIN PCB
(VIDEO • CC CORE I/F)

MAIN UNIT
Consists of MAIN PCB INTERFACE PCB GRILLE PCB G-SENSOR PCB

A^{1/5}

A 3/

A₂

A_{2/}

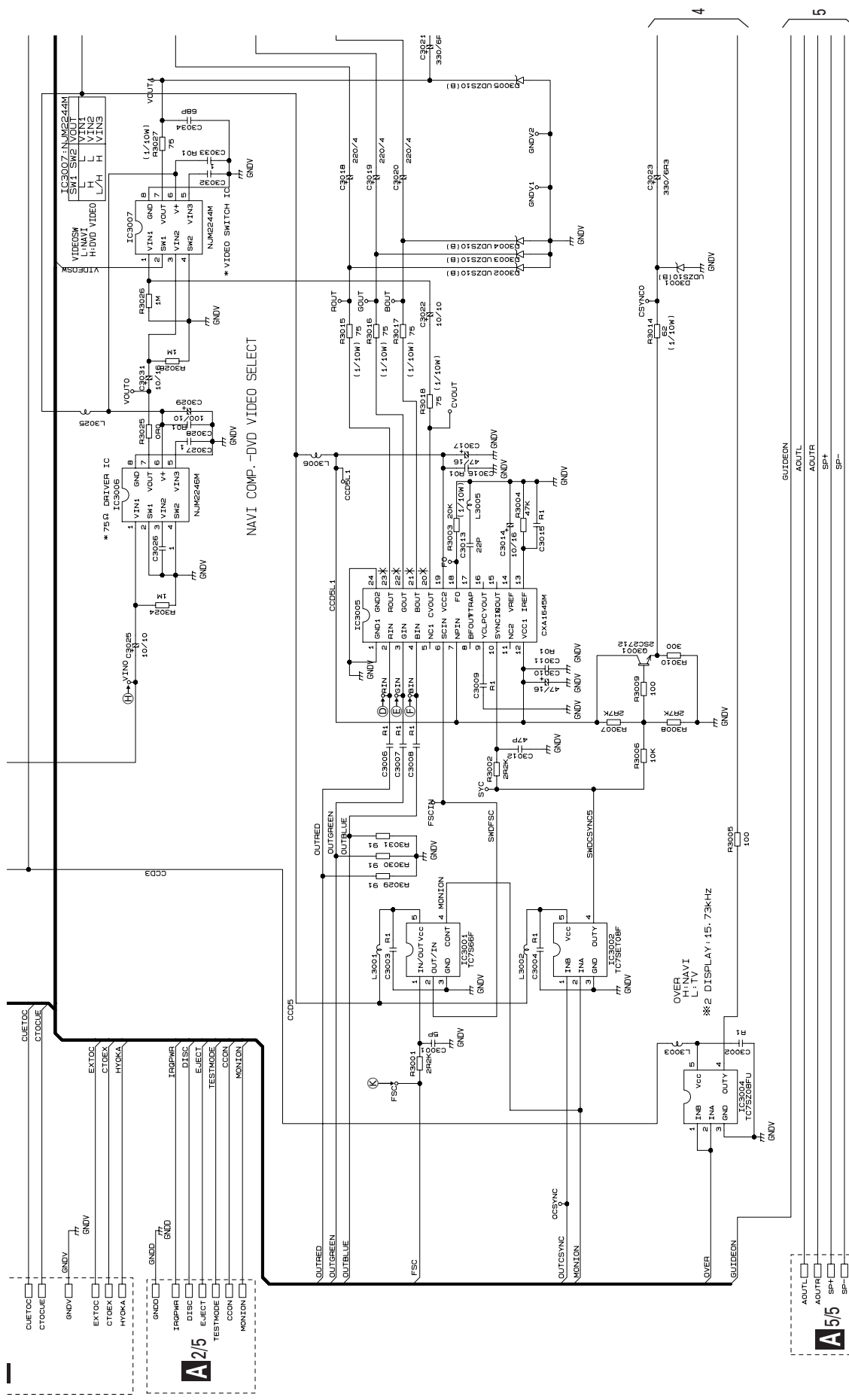
CN32
RED

TS	77
CHOUT	GN

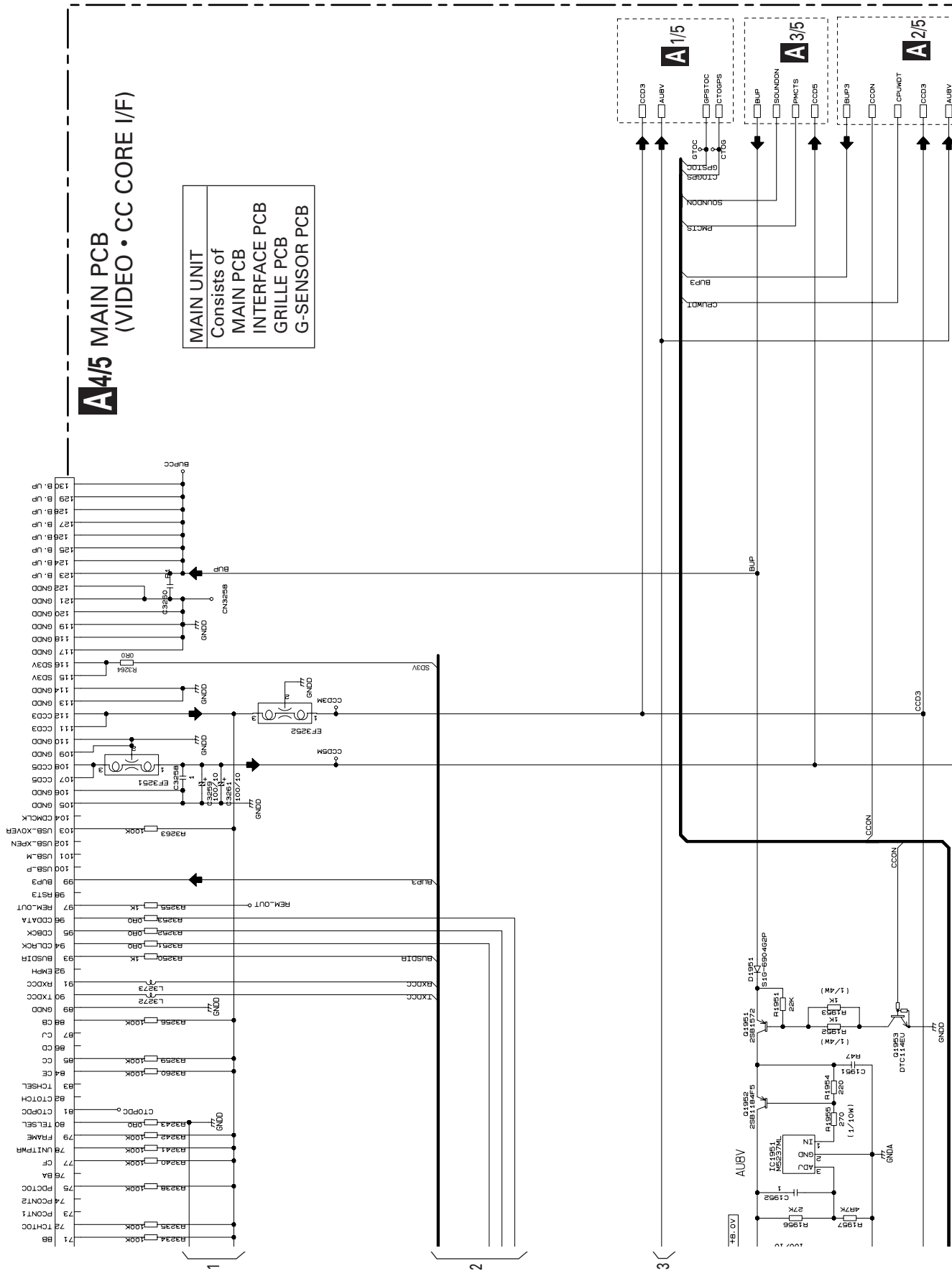
REMO	
DSIN	

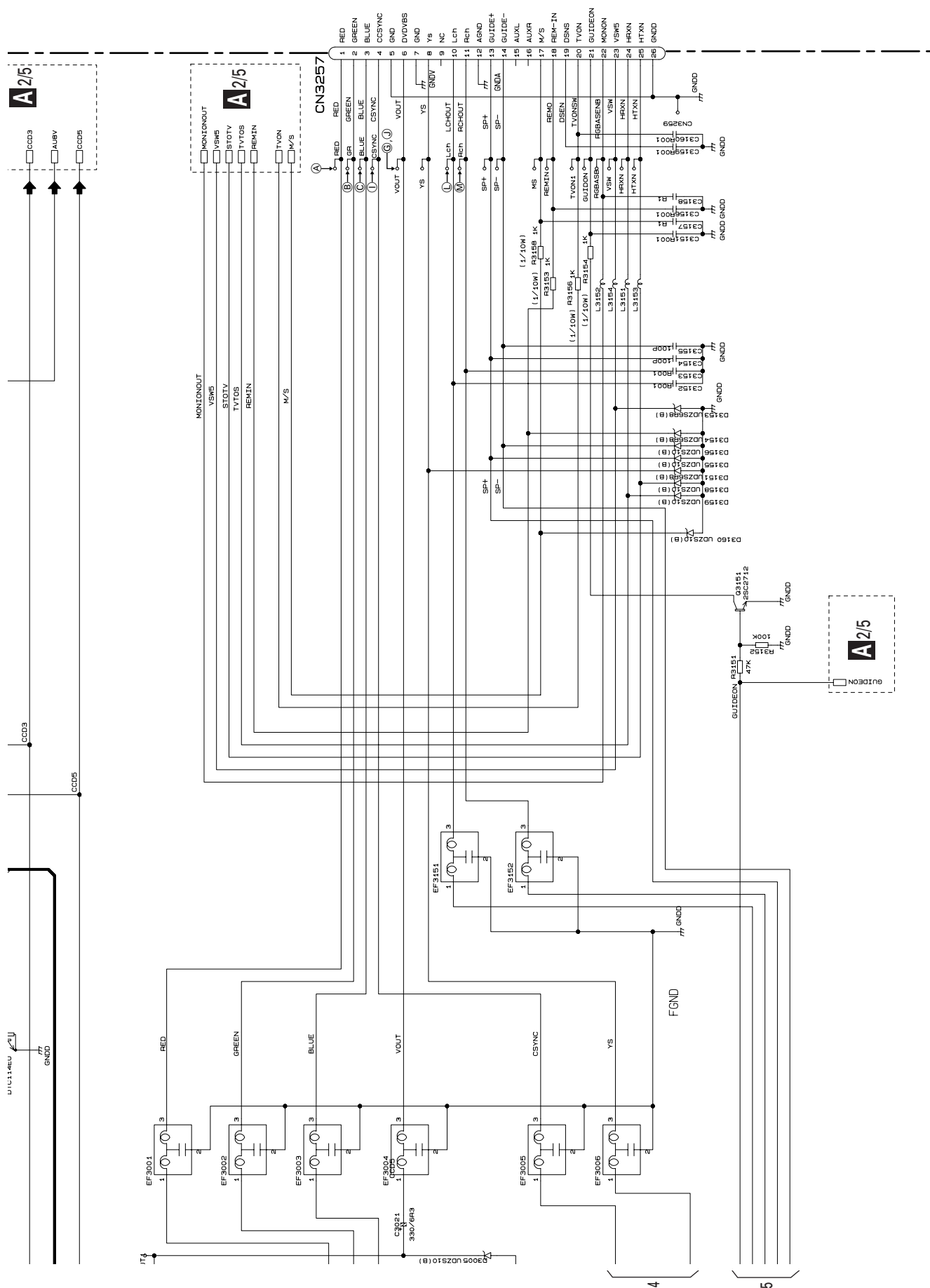
CORD ASSY

A_{4/5}



A-a A-b





A-a A-b

A

B

C

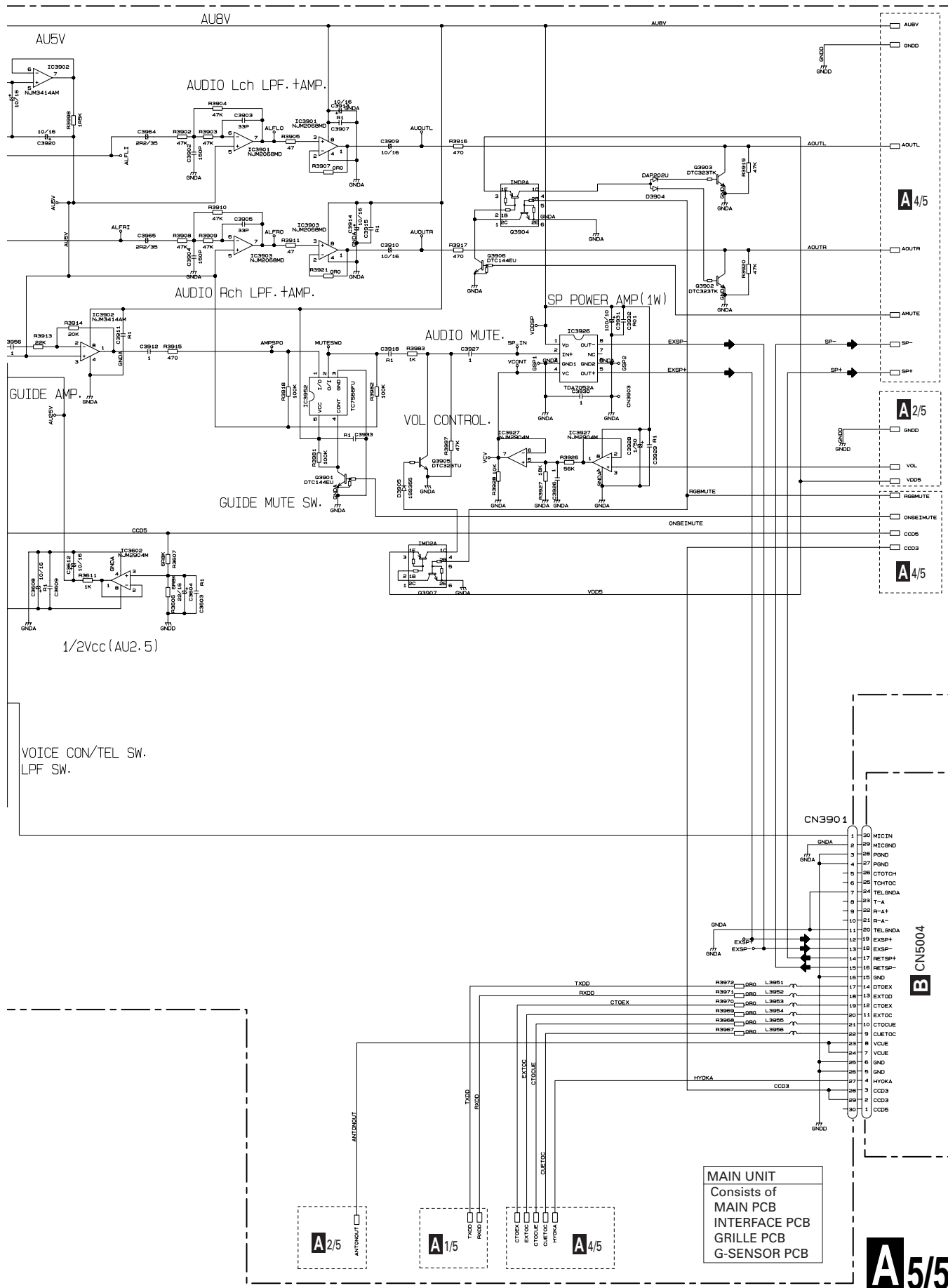
D

A-b 4/5

A-a 5/5



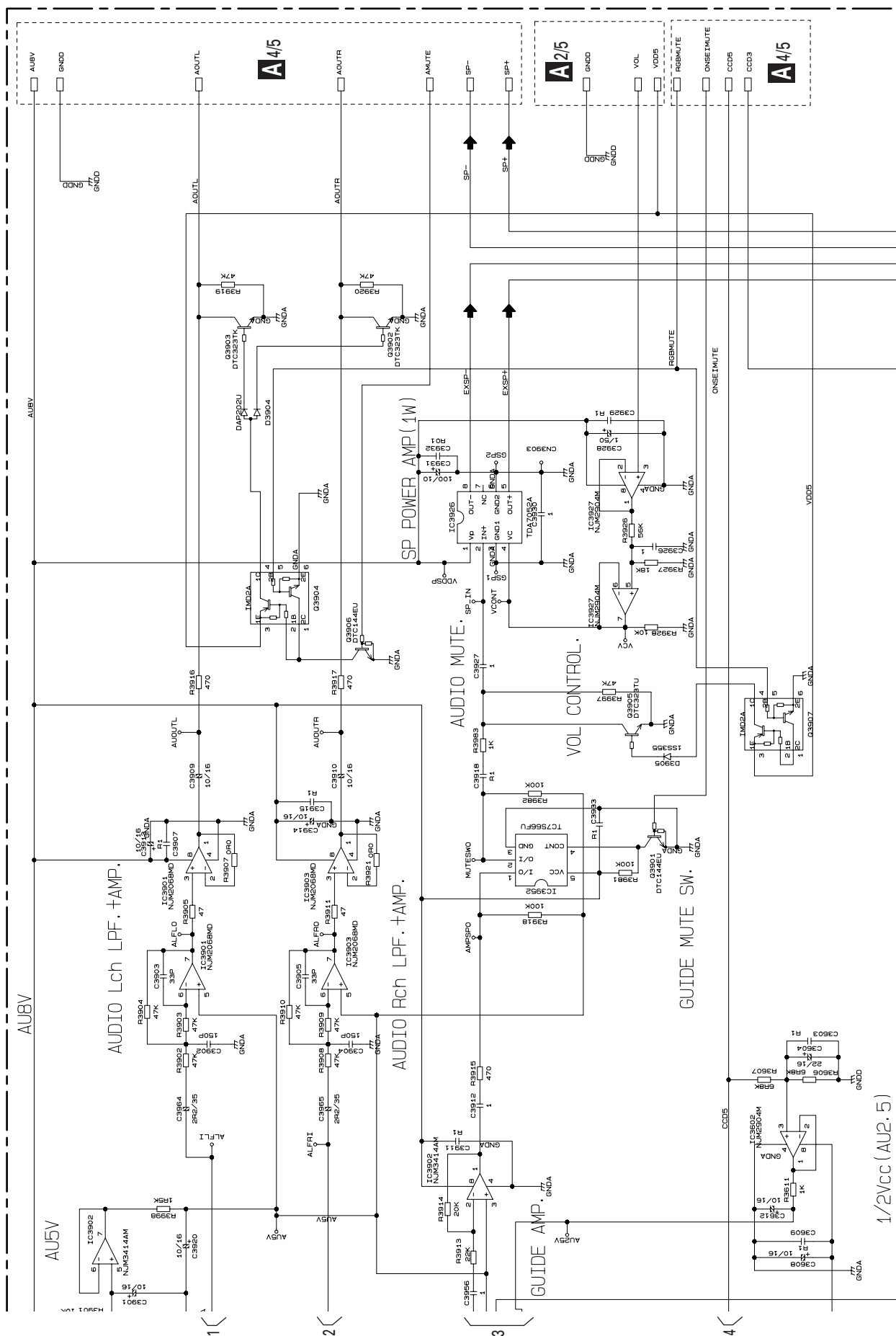
A-b 5/5



A ^{4/5}A ^{4/5}

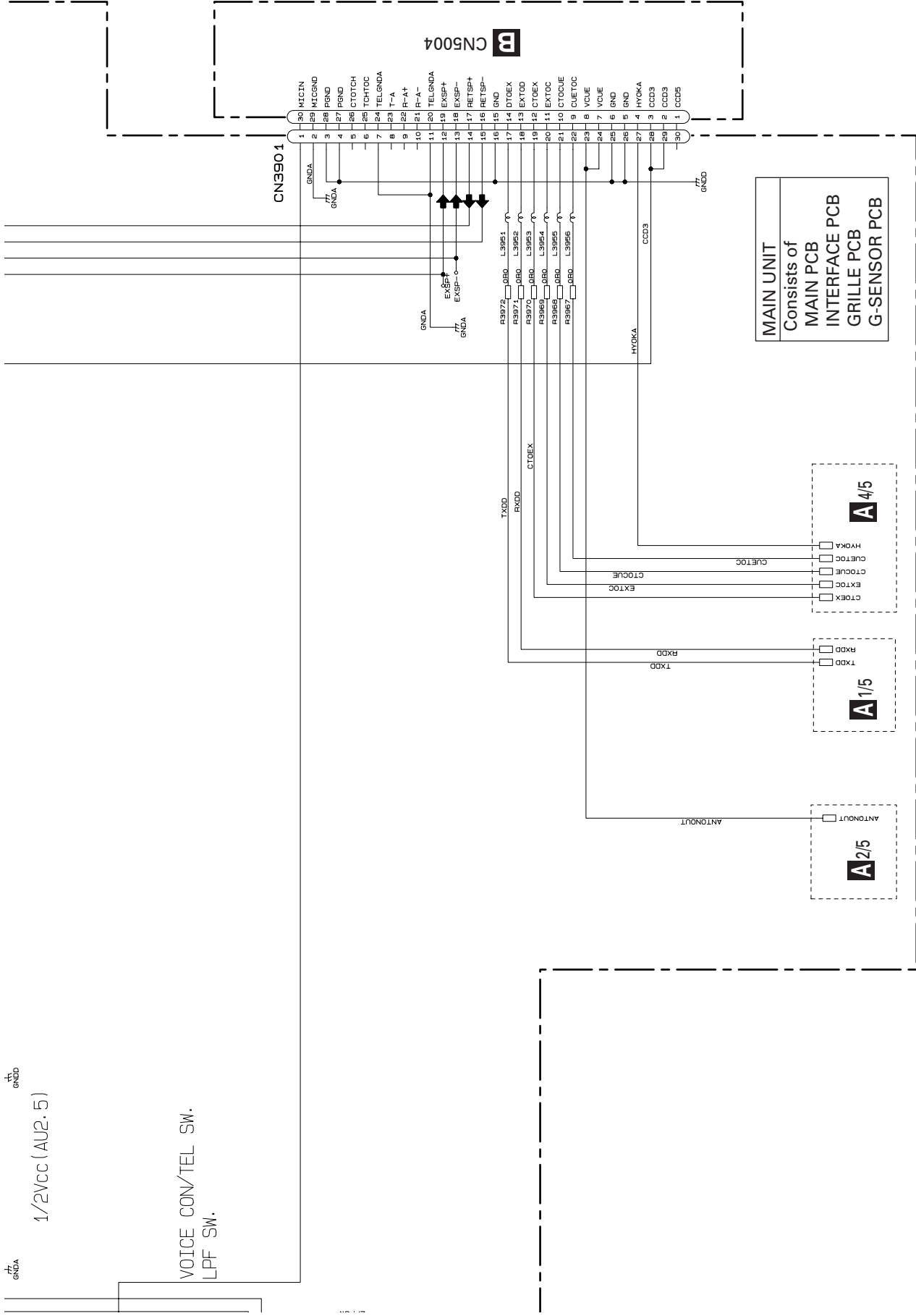


A-a A-b



1/2Vcc (AU2.5)

VOICE CON/TEL SW.
LPF SW.



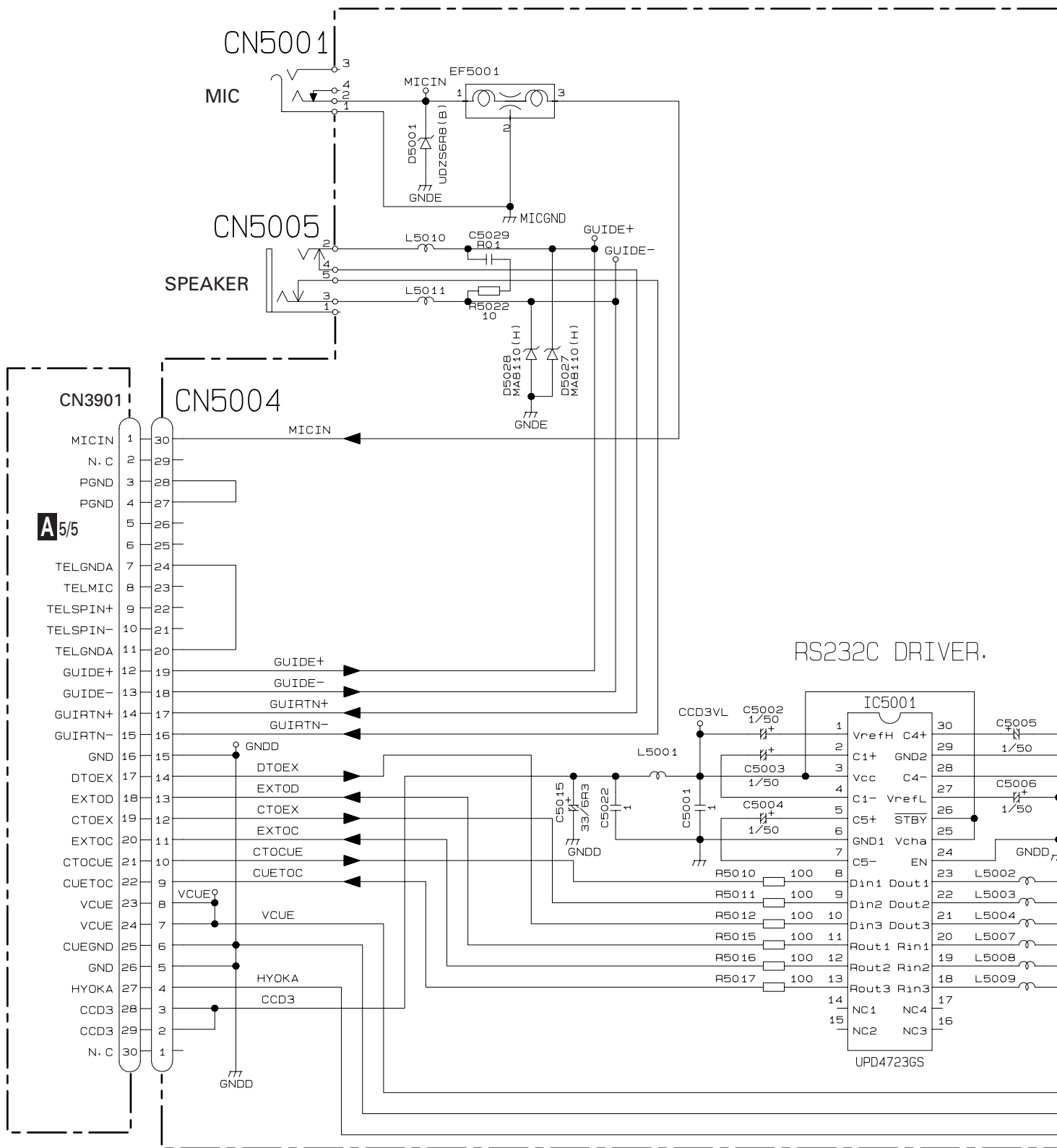
INTERFACE PCB

A

B

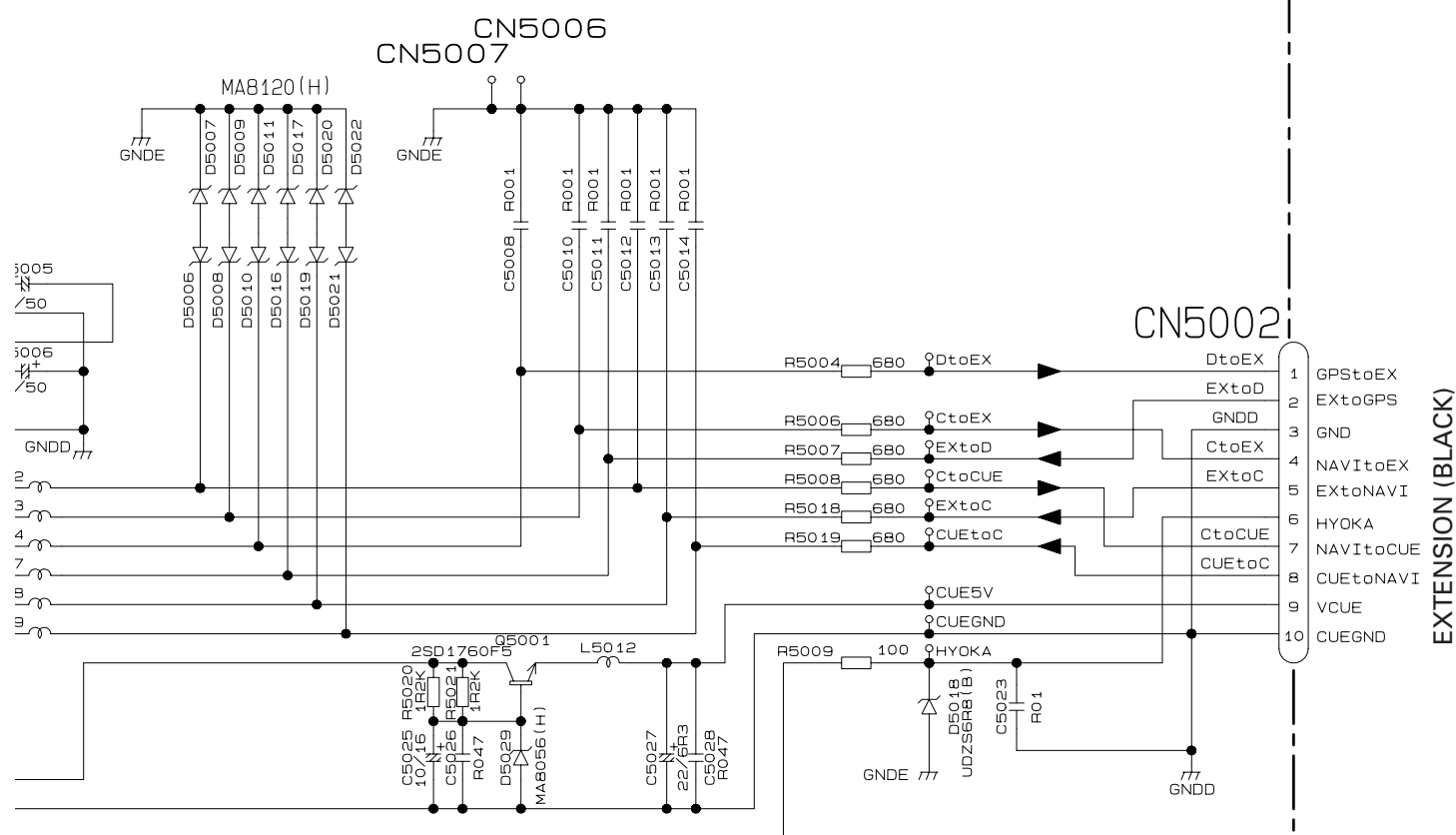
C

D



B INTERFACE PCB

MAIN UNIT
Consists of MAIN PCB INTERFACE PCB GRILLE PCB G-SENSOR PCB

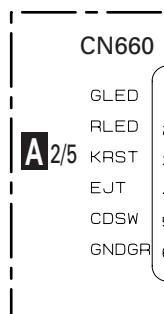


GRILLE PCB

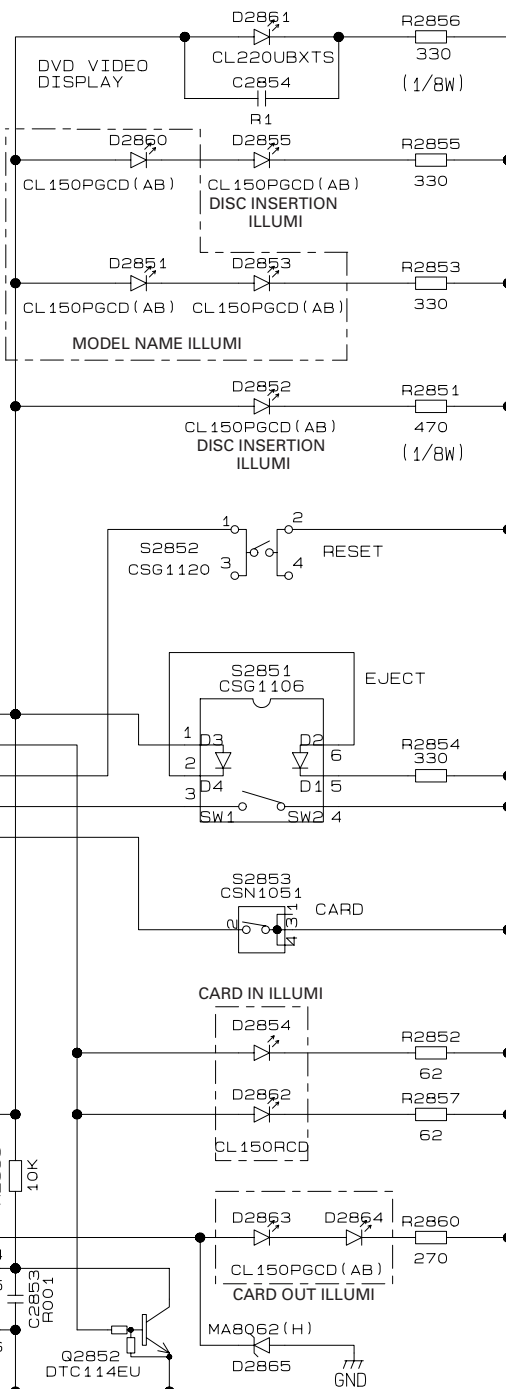
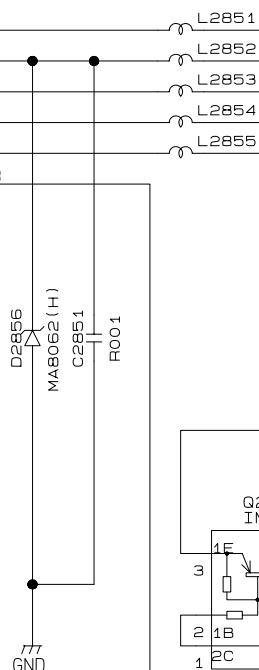
C GRILLE PCB

MAIN UNIT

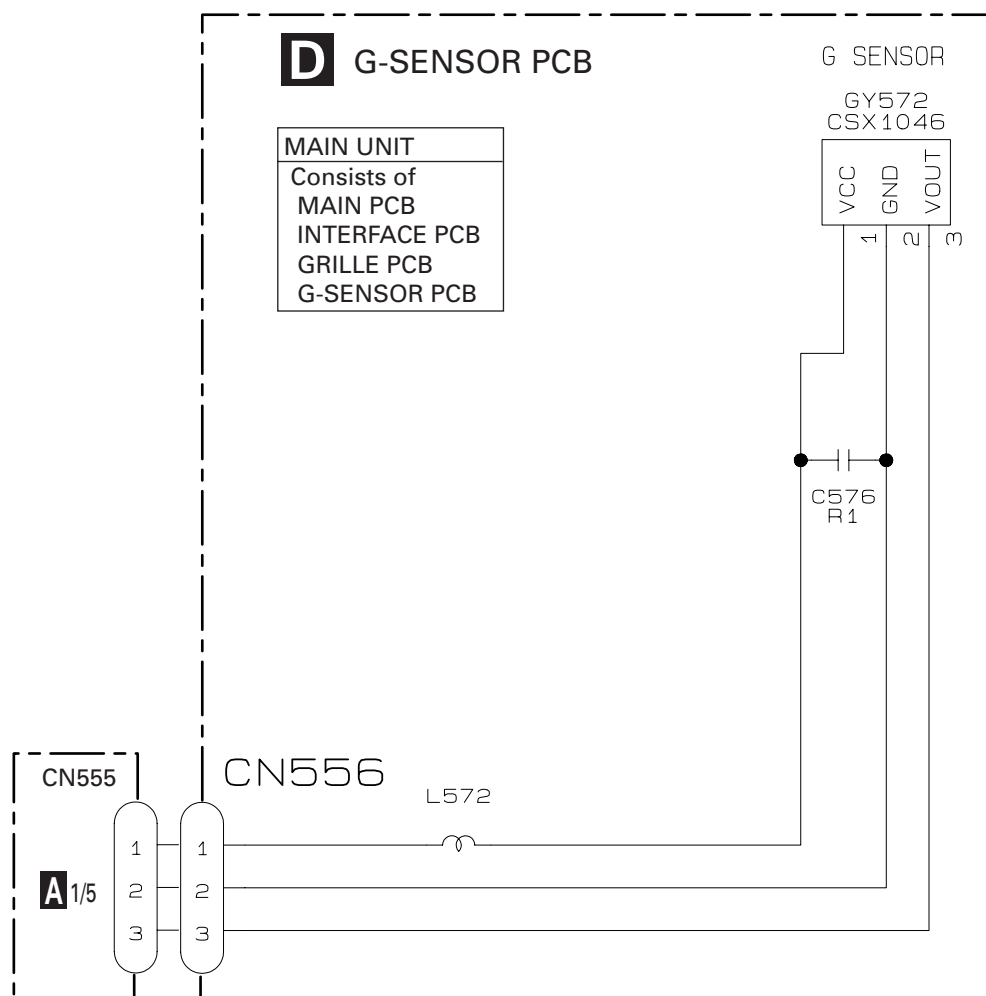
Consists of
MAIN PCB
INTERFACE PCB
GRILLE PCB
G-SENSOR PCB



CN2851



G-SENSOR PCB



E-a 1/6

E1/6 CC UNIT(CPU,ASIC,SDRAM)

SDRAM

CN99 CN100

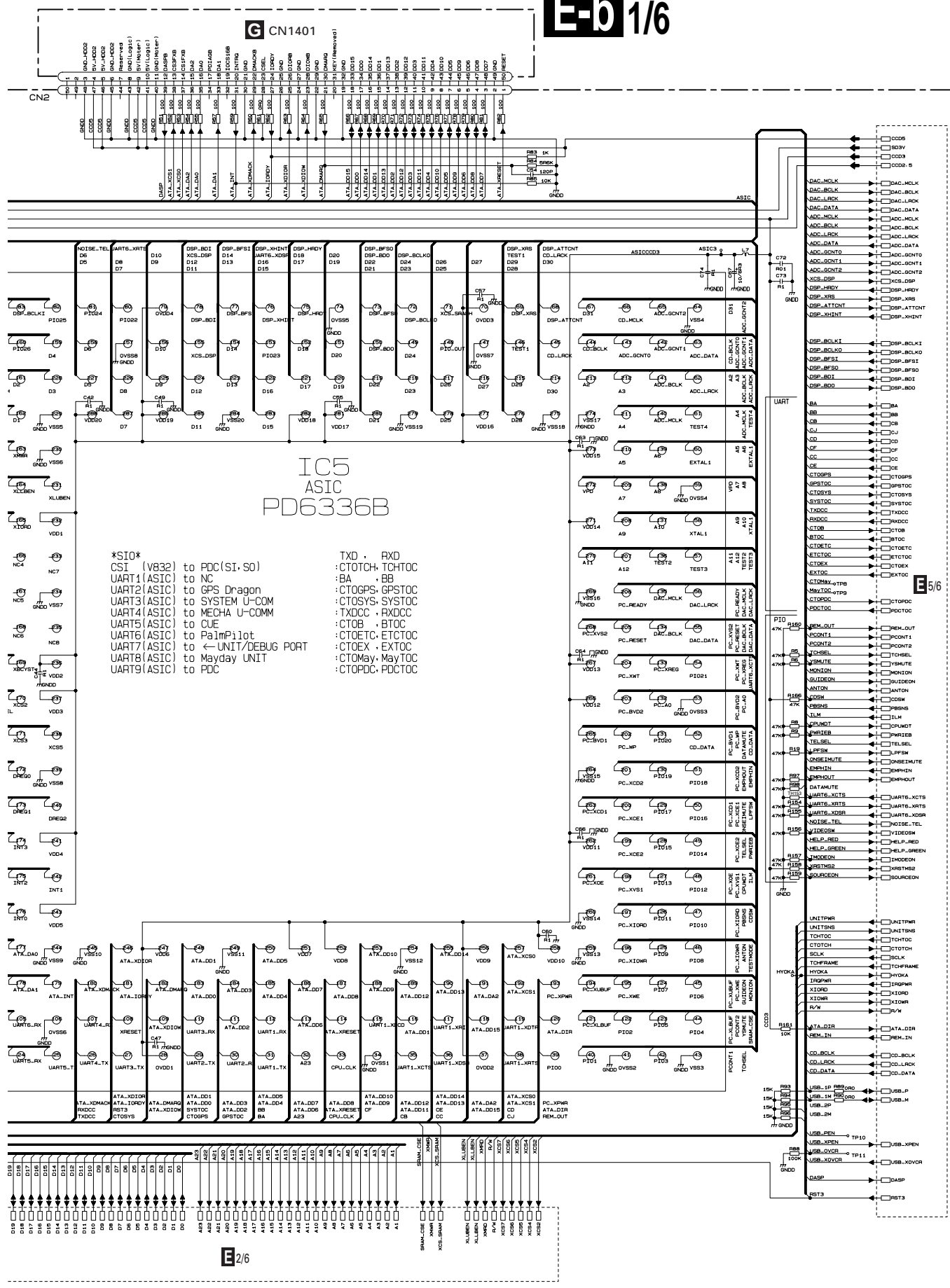
E4/6

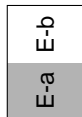
IC2
CPU
UP07051035M-180

E3/6

E1/6

E-b 1/6





E-a E-b

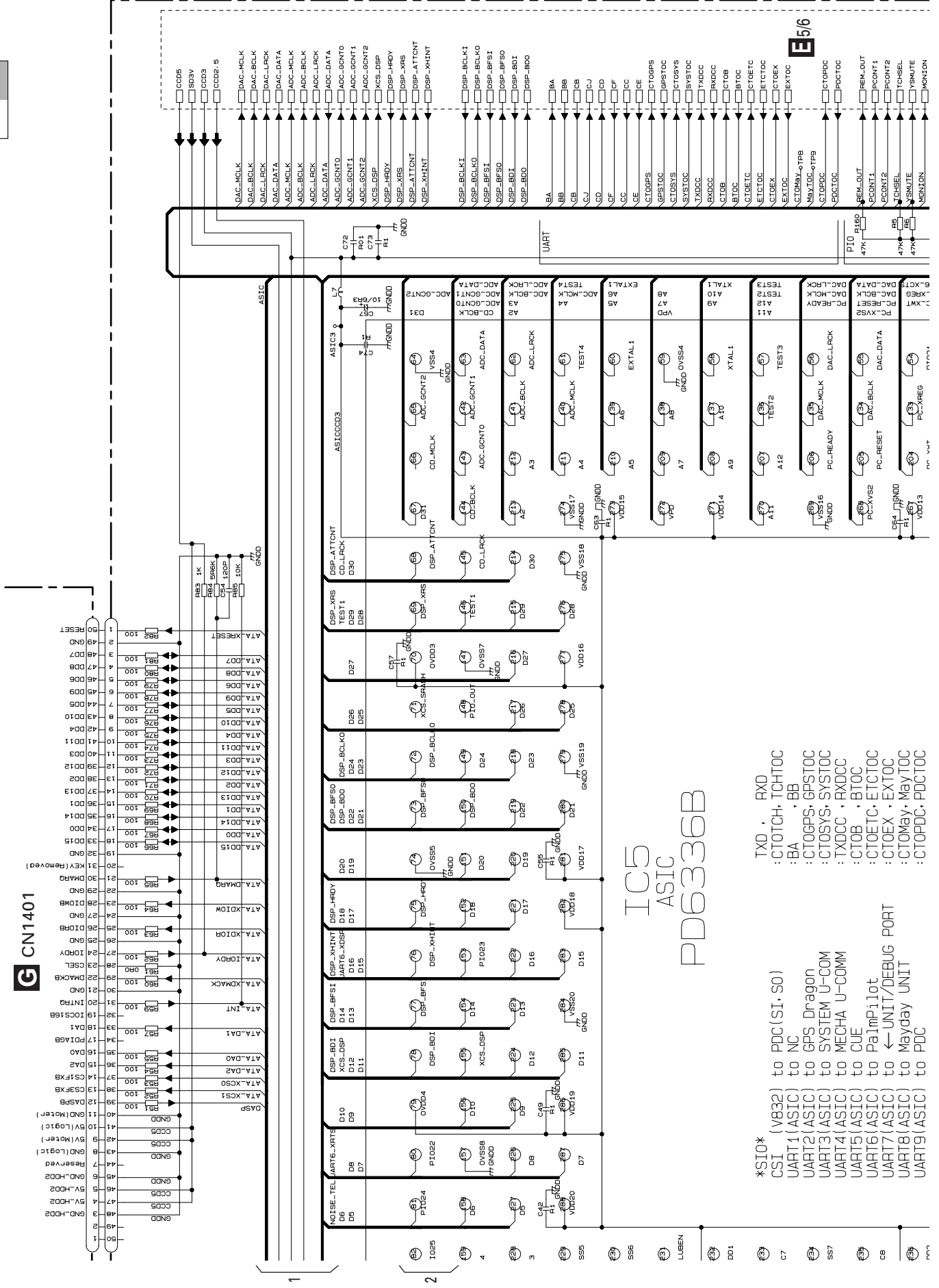
G CN1401

E-b 1/6

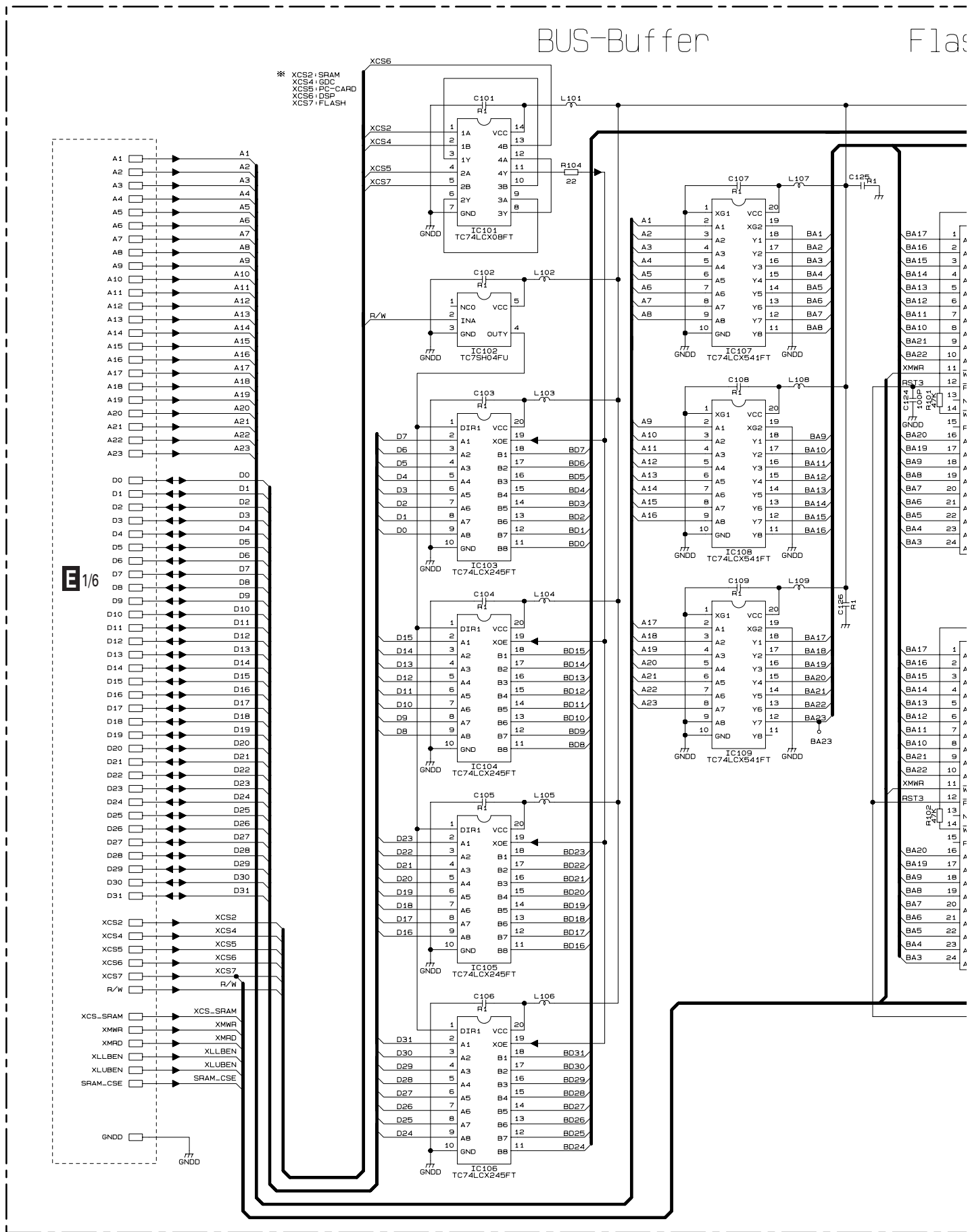
*SI0X
CSI (V832) to PDC(SI, S0)
UART1(ASIC) to NC
UART2(ASIC) to GPS Dragon
UART3(ASIC) to SYSTEM U-COM
UART4(ASIC) to MECHA U-COMM
UART5(ASIC) to CUE
UART6(ASIC) to Palmpilot
UART7(ASIC) to ←UNIT/DEBUG PORT
UART8(ASIC) to Mayday
UART9(ASIC) to PDC

TXD, RXD
:CT0CH, TC0TC
:BA, BB
:CT0GPS, GPSTOC
:CT0SYS, SYSTOC
:TXDCC, RXDCC
:CT0B, BT0C
:CT0ETC, ETCTOC
:CT0EX, EXT0C
:CT0MAY, MayT0C
:CT0PDC, PDC0C

IC5
ASIC
PD6336B



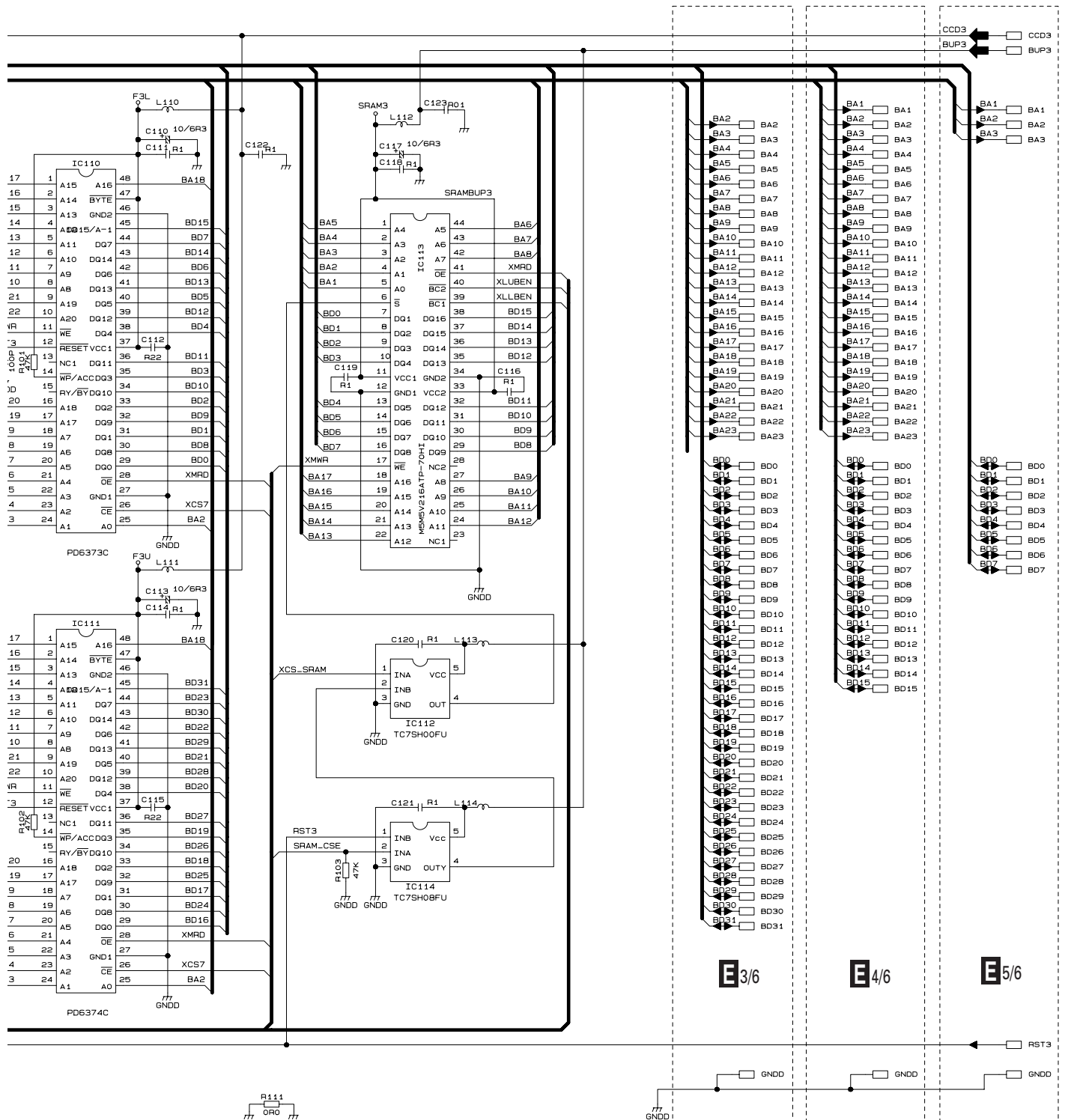
CC UNIT 2/6 (ROM, SRAM, BUS-BUFFER)



FlashROM

SRAM

E2/6 CC UNIT(ROM,SRAM,BUS-BUFFER)



A

B

C

D



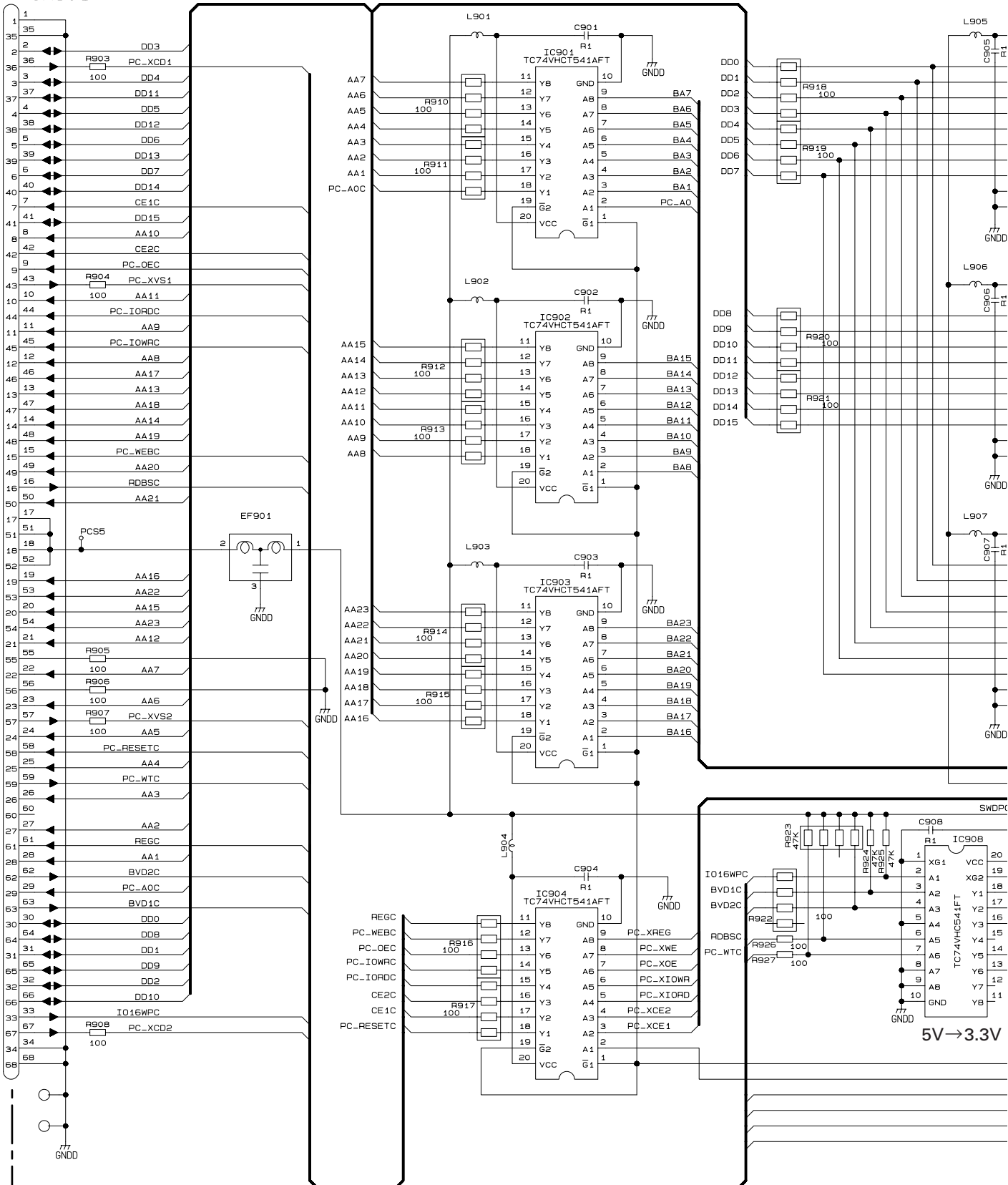
Display Controller

E4/6 CC UNIT(PC CARD)

5V→3.3V

CN901

PC CARD

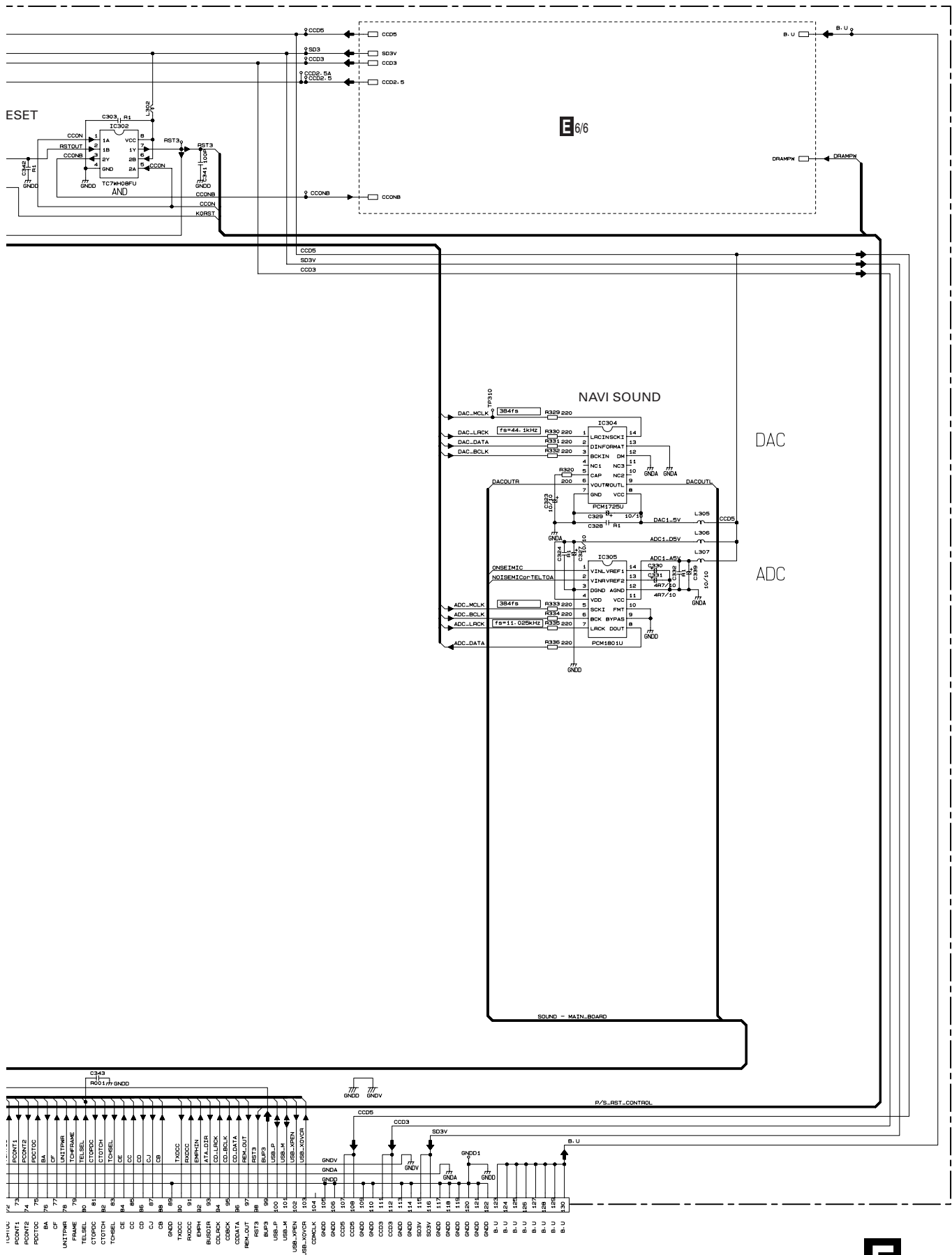




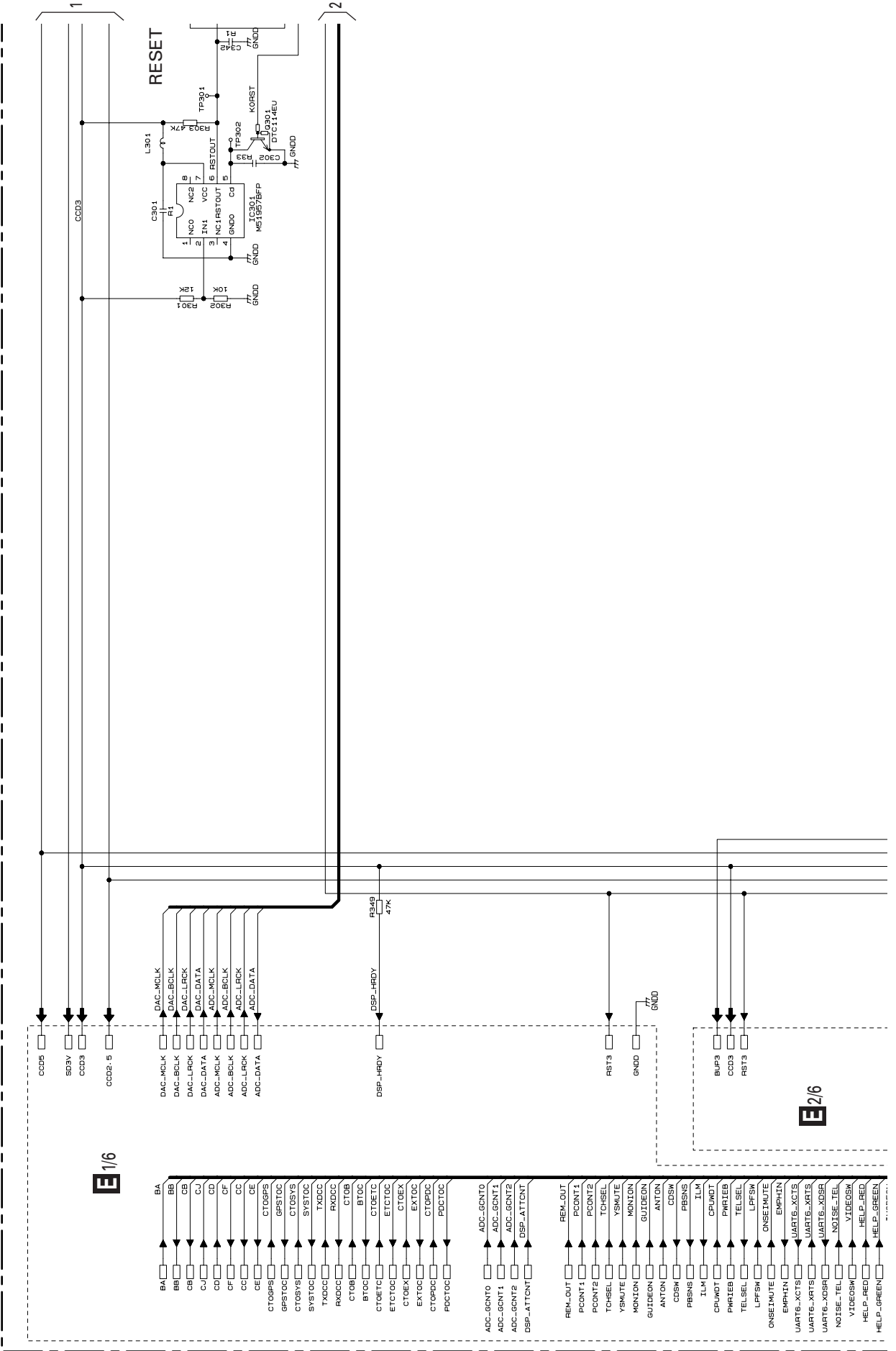


E-b 5/6

E 5/6 CC UNIT(DSP,I/F CONNECTOR)



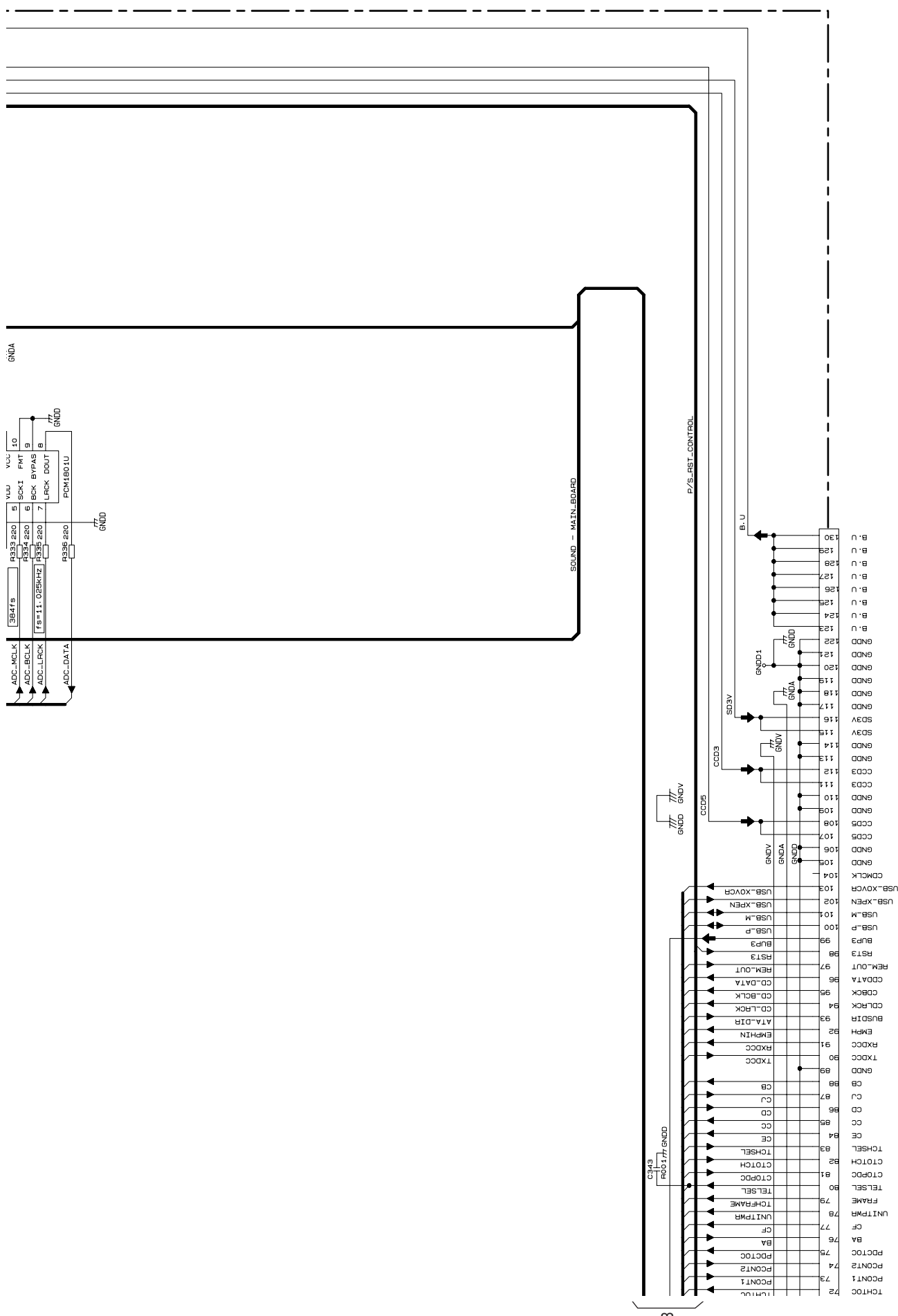
E-a E-b



E 1/6

E 2/6

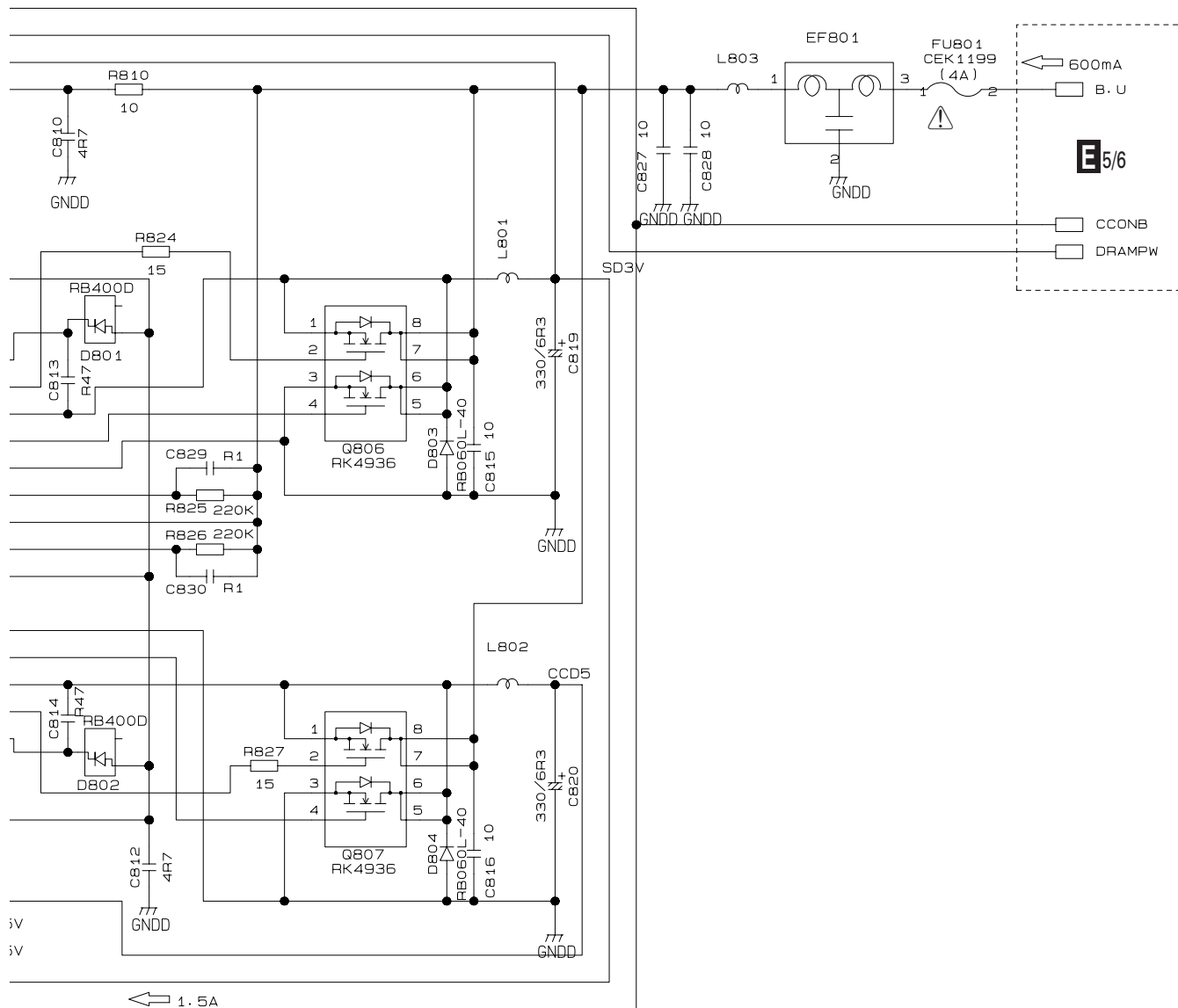
E-a E-b



D

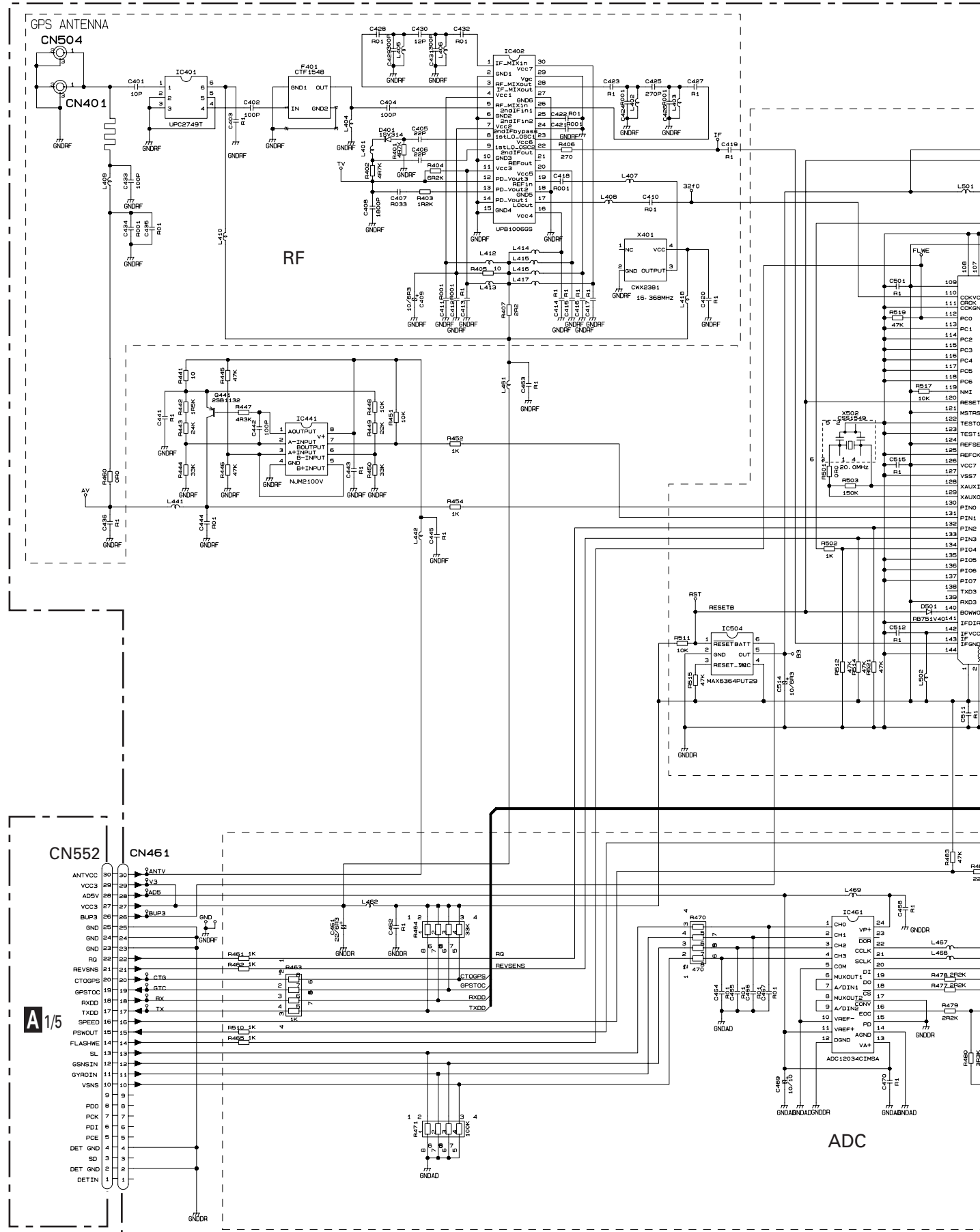
4

DC/DC Converter $\left(\begin{matrix} 3.3V \\ 5V \end{matrix} \right)$ 2ch



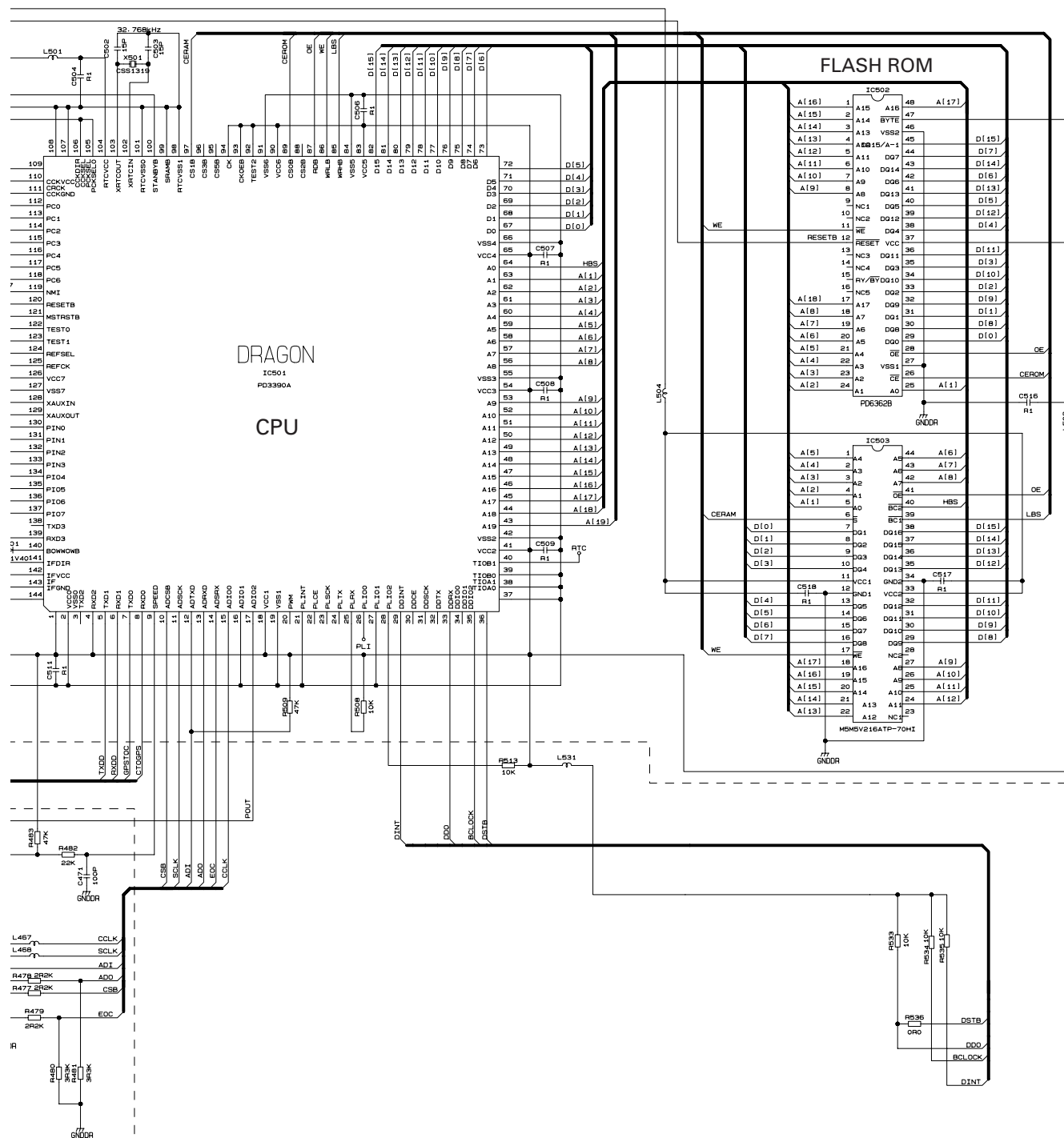
-mode
p-mode

GPS UNIT



ADC

FLASH ROM

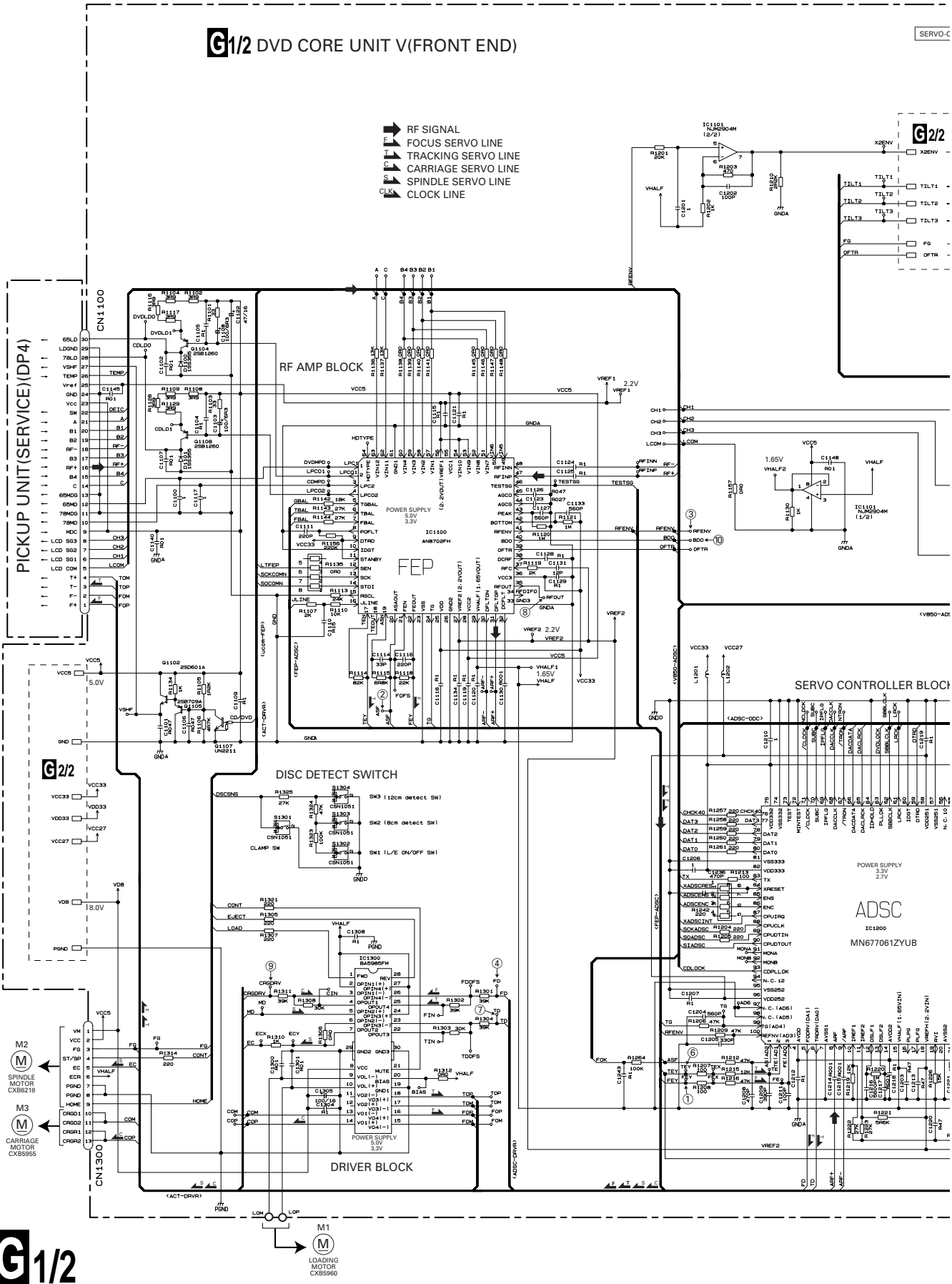


A

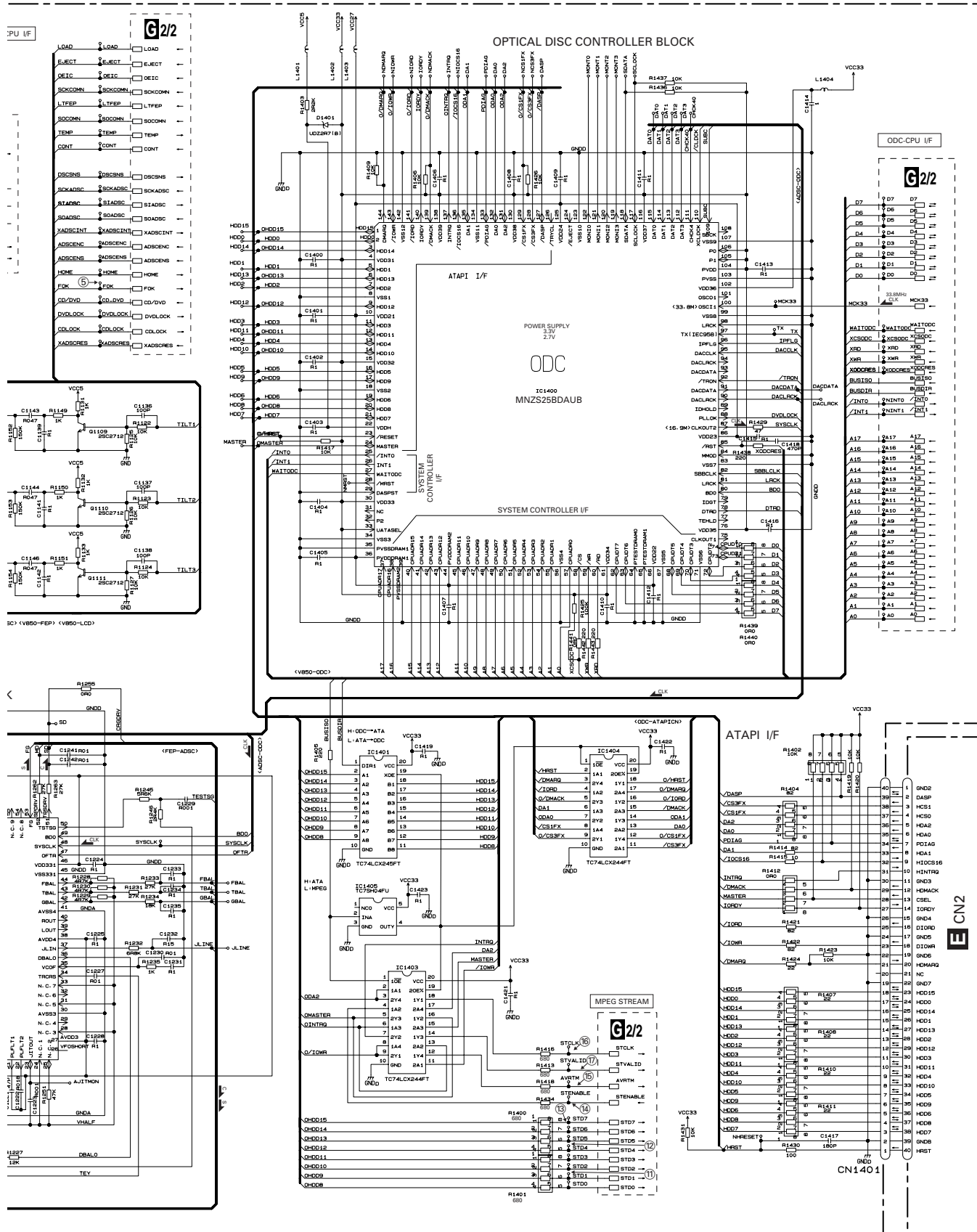
B

C

D



G-b 1/2

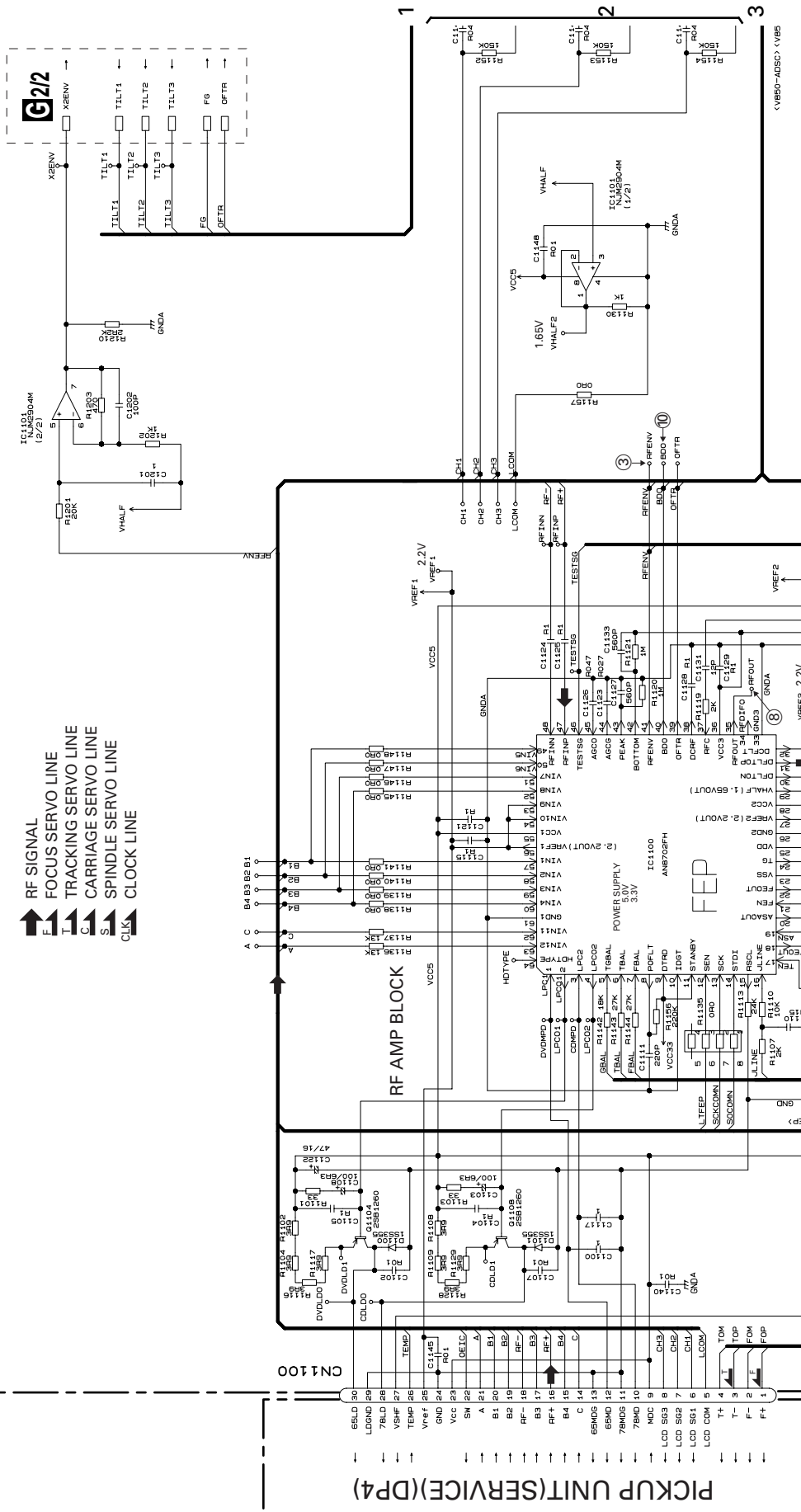
**G_{1/2}**

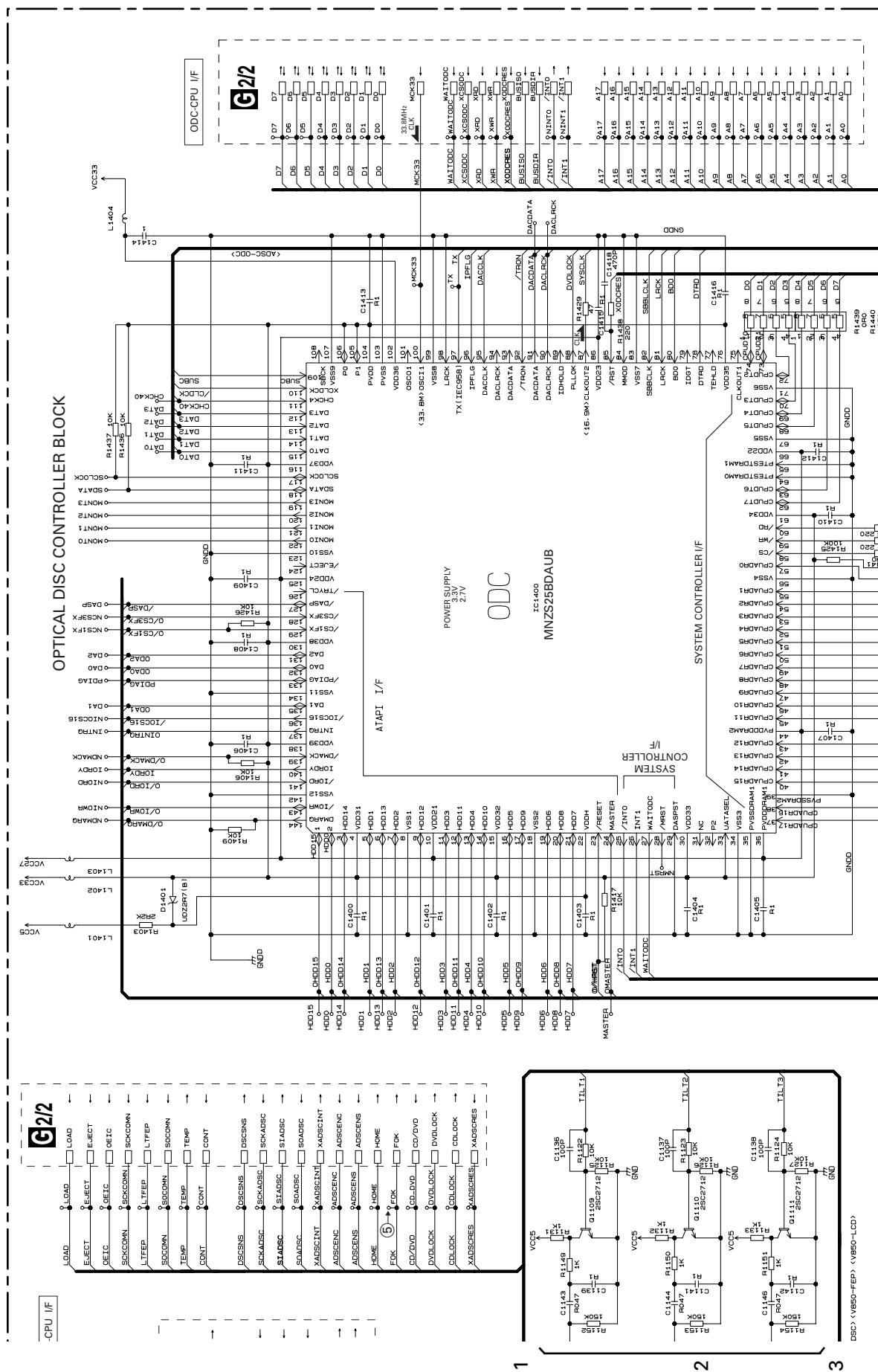
G-a G-b

G1/2 DVD CORE UNIT V(FRONT END)

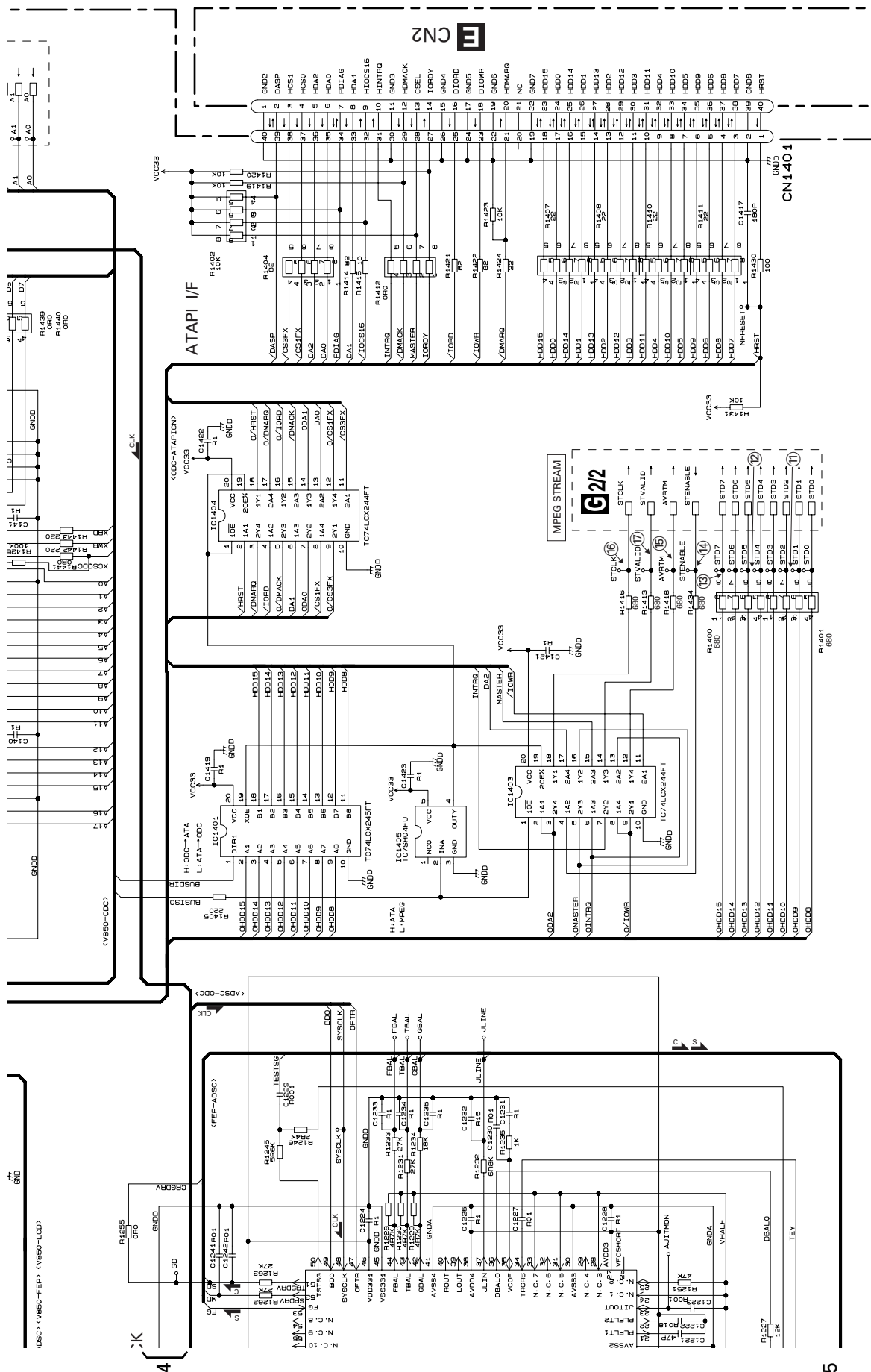
SERVO-CPU I/F

RF SIGNAL
FOCUS SERVO LINE
TRACKING SERVO LINE
CARRIAGE SERVO LINE
SPINDLE SERVO LINE
CLK





G-a G-b



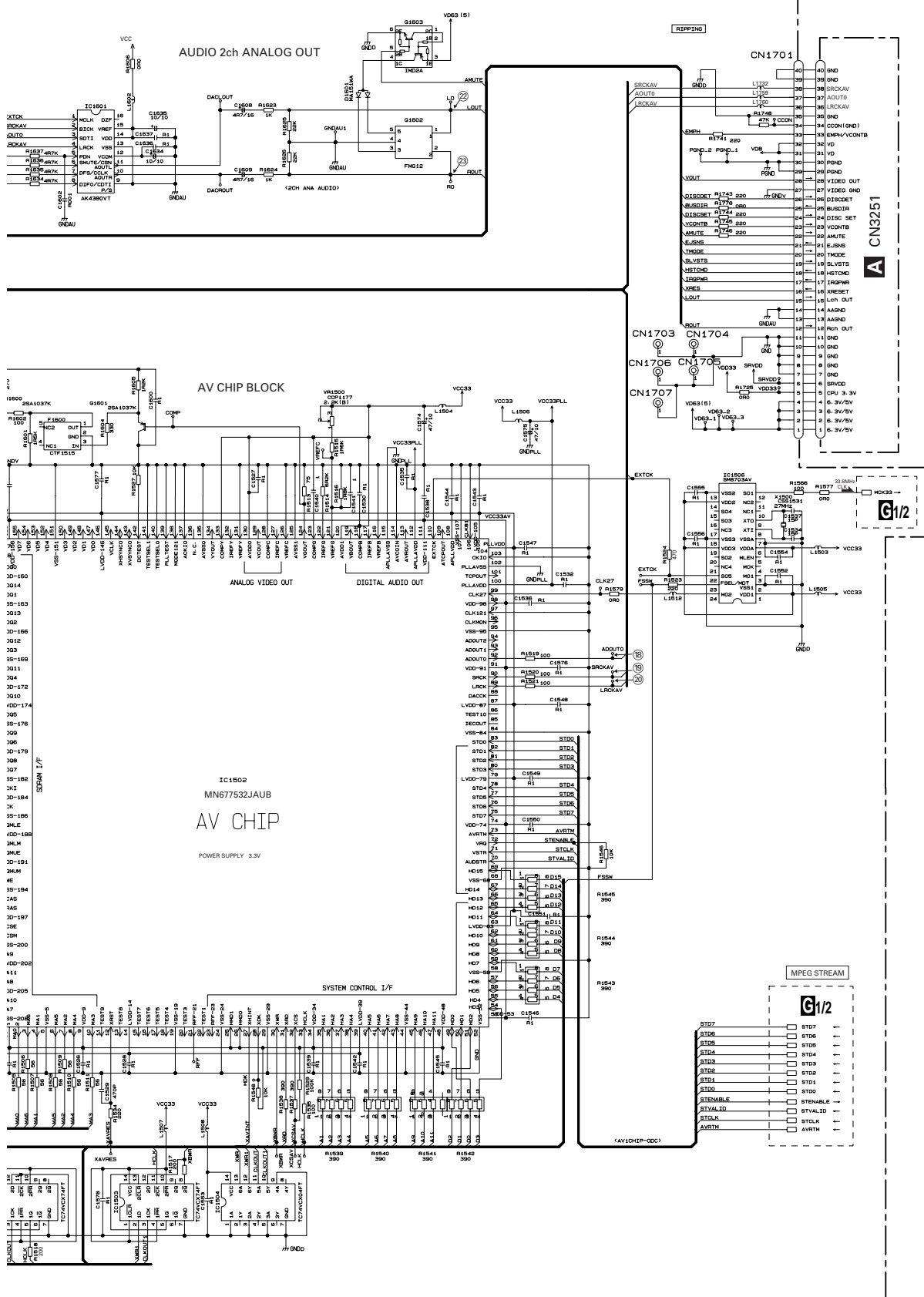
G-b 1/2



G-b 2/2

G2/2

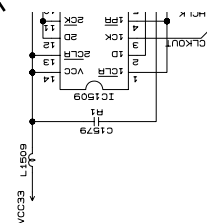
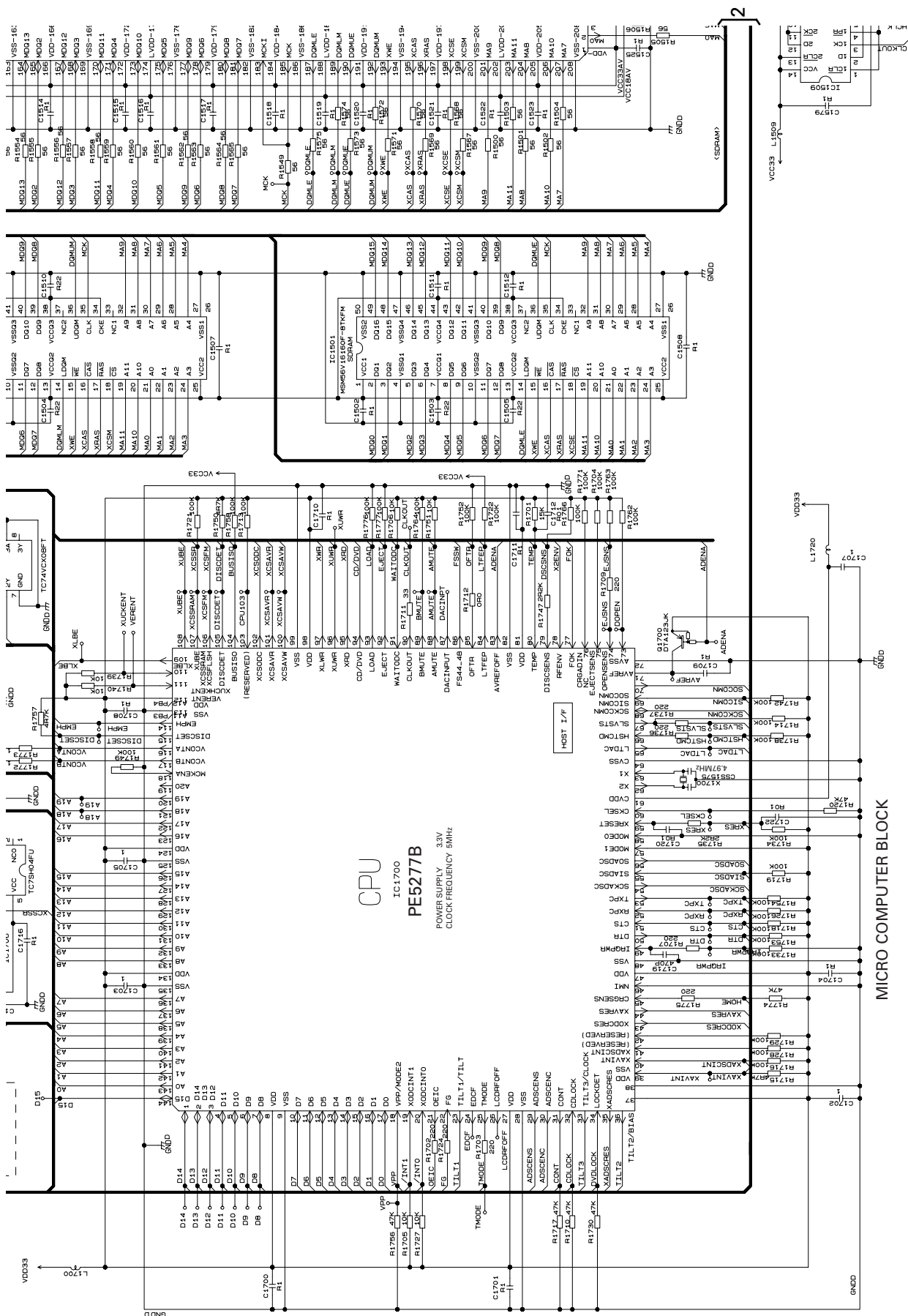
DVD CORE UNIT V(BACK END)

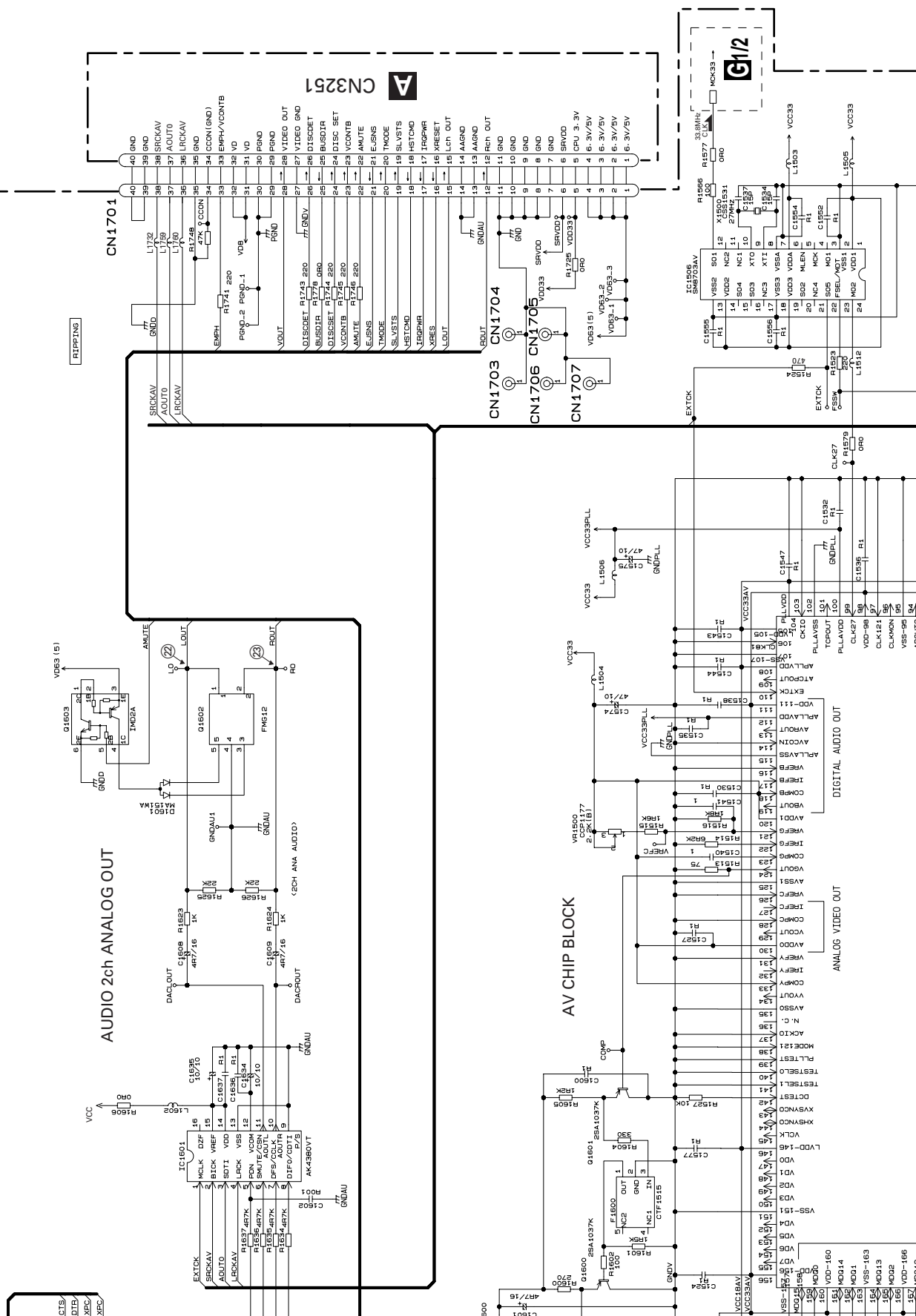


G2/2

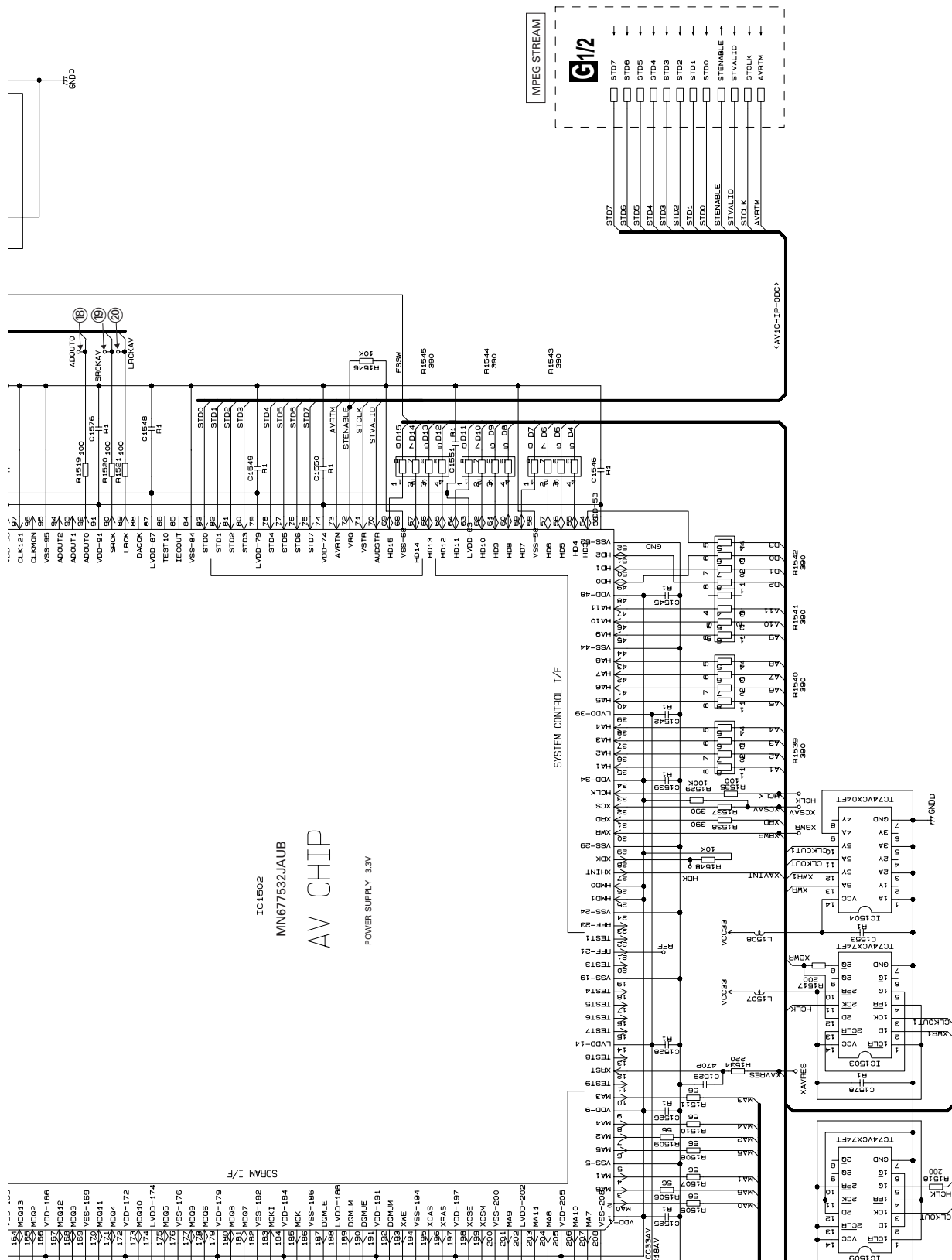
G-a G-b

G-a 2/2





G-a G-b



G-b 2/2

A



C

D