

JVC

SCHEMATIC DIAGRAMS

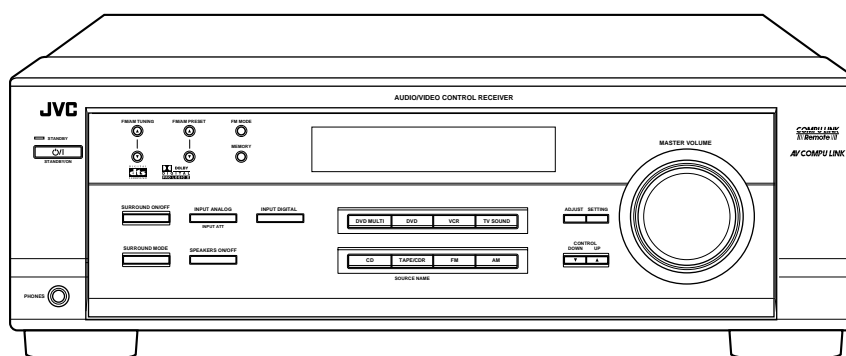
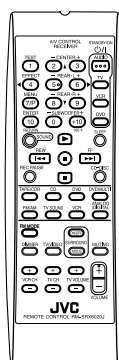
AUDIO/VIDEO CONTROL RECEIVER

RX-6022VSL

CD-ROM No.SML200206

Area suffix

J ----- U.S.A.

**AV COMPU LINK****COMPU LINK**
RemoteDIGITAL
ds
SURROUND**DD DOLBY**
DIGITAL
PRO LOGIC II

Model	Color	
	Front panel	Top cover
RX-6020VBK	black	black
RX-6022VSL	silver	silver

Contents

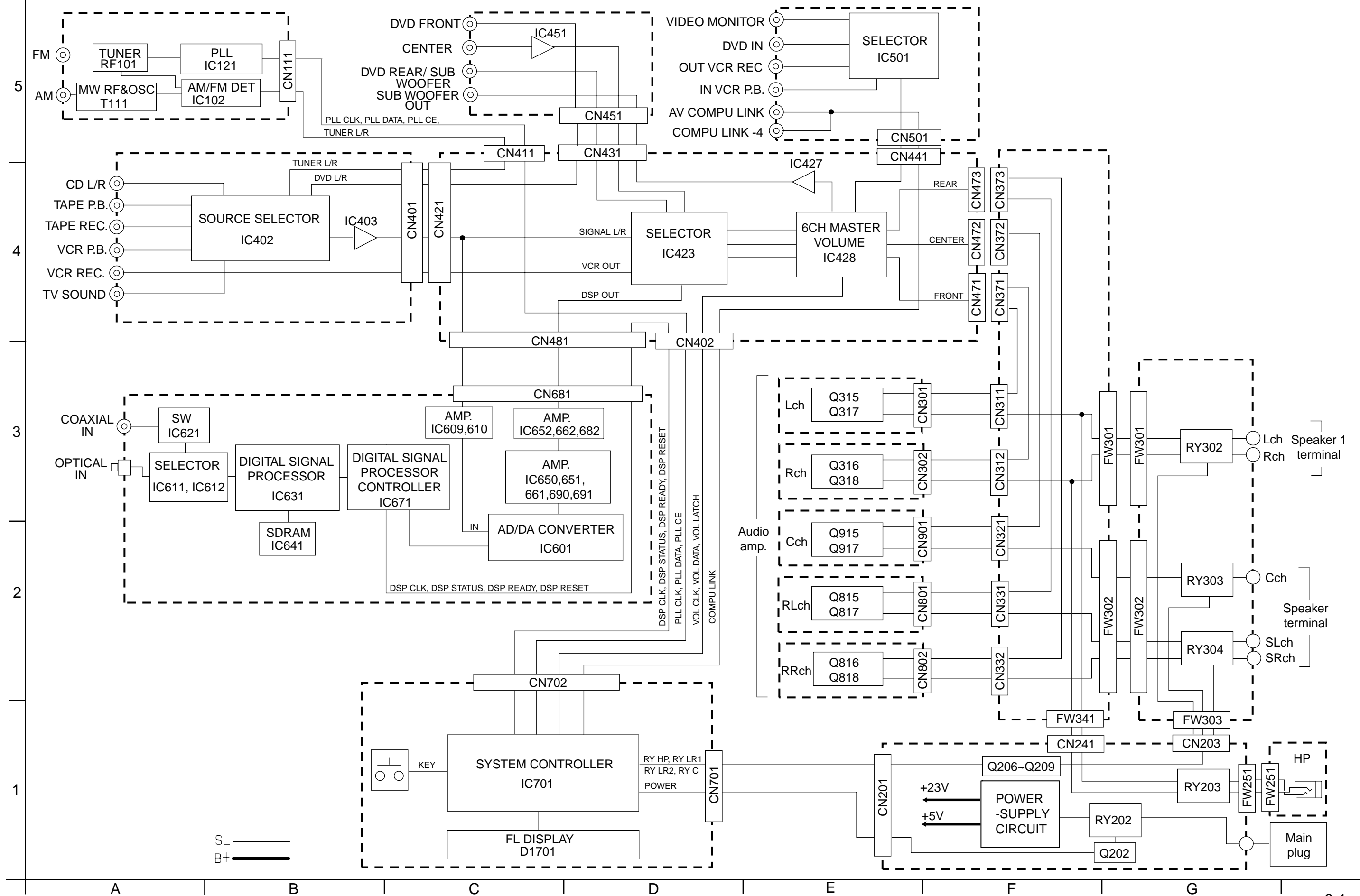
Block diagram -----	2-1
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Printed circuit boards -----	2-10~12

RX-6022VSL

In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (⬤) and ICP (●) or identified by the "A" mark nearby are critical for safety.

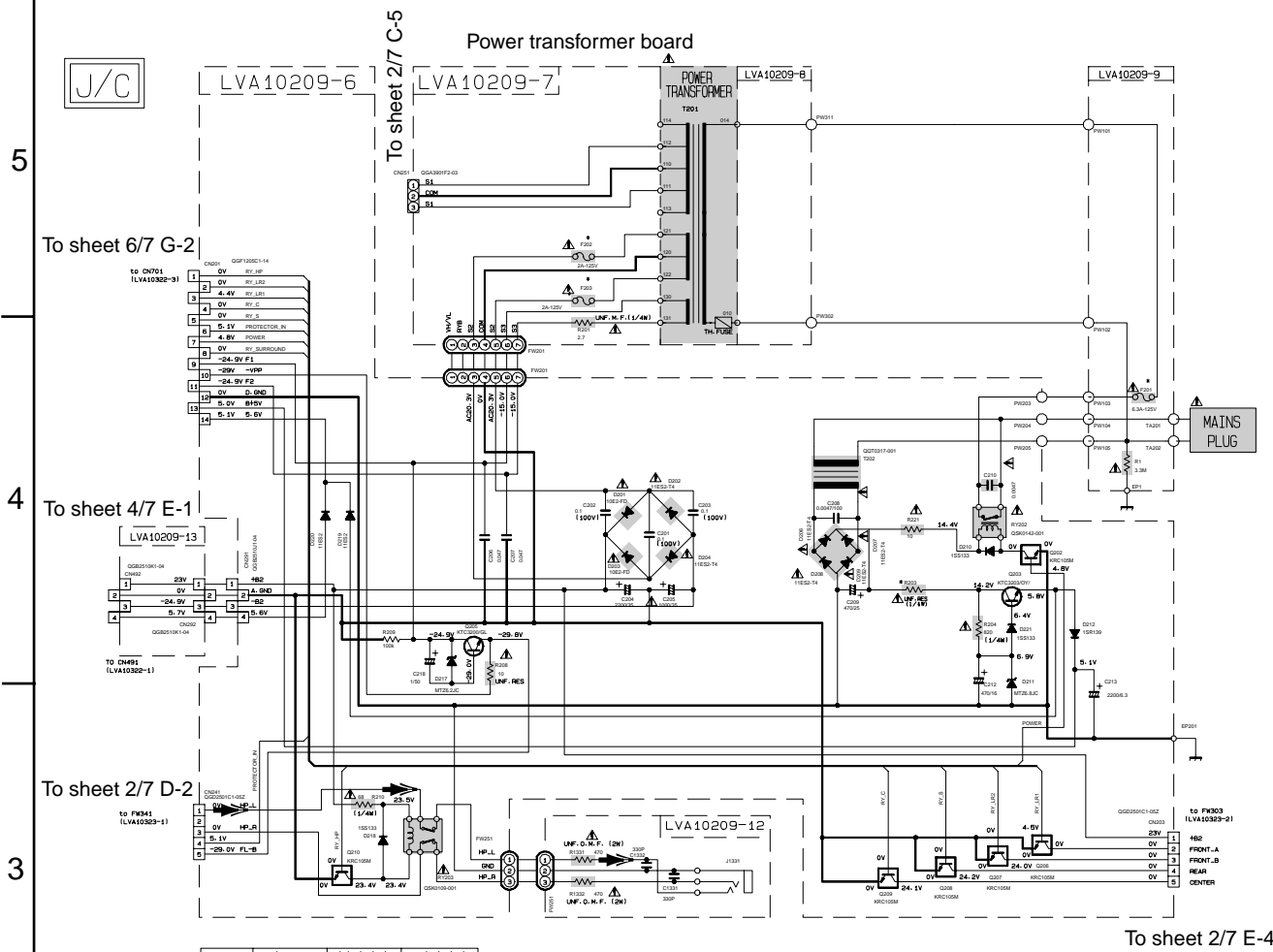
(This regulation does not correspond to J and C version.)

Block diagram



Standard schematic diagrams

■ Power supply section



	J/C	B/E/EN/VEY	US/AN/ST/AT/UY
F201	QMP5111-680-UB (5.5A-120V)	QMP5112-280-UB (5.5A-120V)	QMP5112-590-UB (5A-120V)
F203	QMP5111-280-UB (5A-120V)	QMP5112-280-UB (5A-120V)	QMP5112-590-UB (5A-120V)
F204	NONE	NONE	QMP5112-280-UB (5A-120V)
F205	NONE	QMP5112-280-UB (5A-120V)	QMP5112-590-UB (5A-120V)
B170	USE	NONE	NONE
VB201	NONE	NONE	USE

	J/C	B/E/EN/VEY	US/AN/ST/AT/UY	UP/A
R1-EP1	USE	NONE	NONE	NONE
R11-PE13	NONE	NONE	NONE	USE
Q201-1003	NONE	USE	NONE	NONE
R201-8145	USE	USE	NONE	NONE
R203	10	10	3.9	3.9
T202	QGT0317-001	QGT0281-002	QGT0281-004	QGT0281-004
C202	470/25	470/25	470/25	470/25
R201	2.7	4.7	5.6	5.6
C1331	330P	0.001	330P	330P
C1332	330P	0.001	330P	330P
C201	NONE	USE	NONE	NONE

SHEET No.	CIRCUIT DESCRIPTION
1 / 7	POWER SUPPLY / AUDIO VIDEO SIGNAL INPUT TERMINAL
2 / 7	SPEAKER TERMINAL
3 / 7	AUDIO AMP
4 / 7	VOLUME / REGULATOR / SOURCE SELECT IC
5 / 7	SURROUND IC / DIGITAL SIGNAL INPUT TERMINAL
6 / 7	USER CONTROL KEY / SYSTEM CONTROL LSI / FL DISPLAY
7 / 7	TUNER

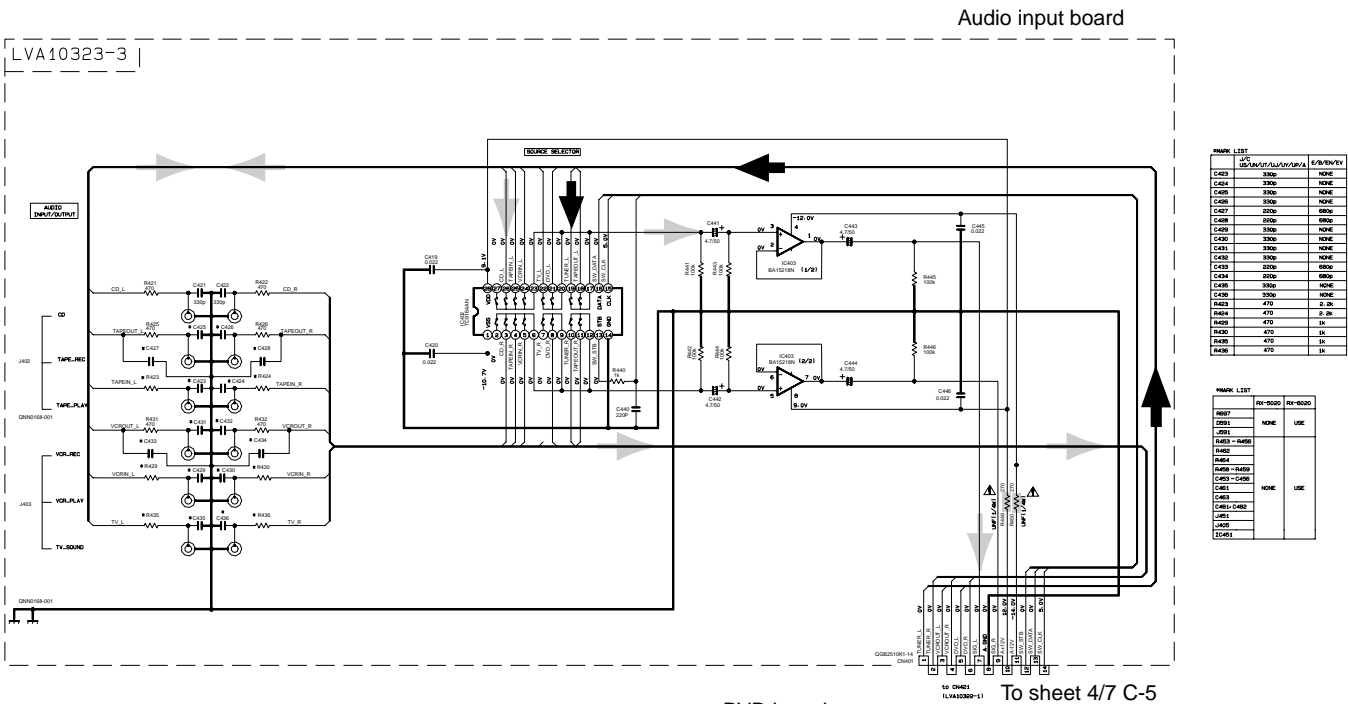
H.P. jack board

Power supply board

To sheet 2/7 E-4

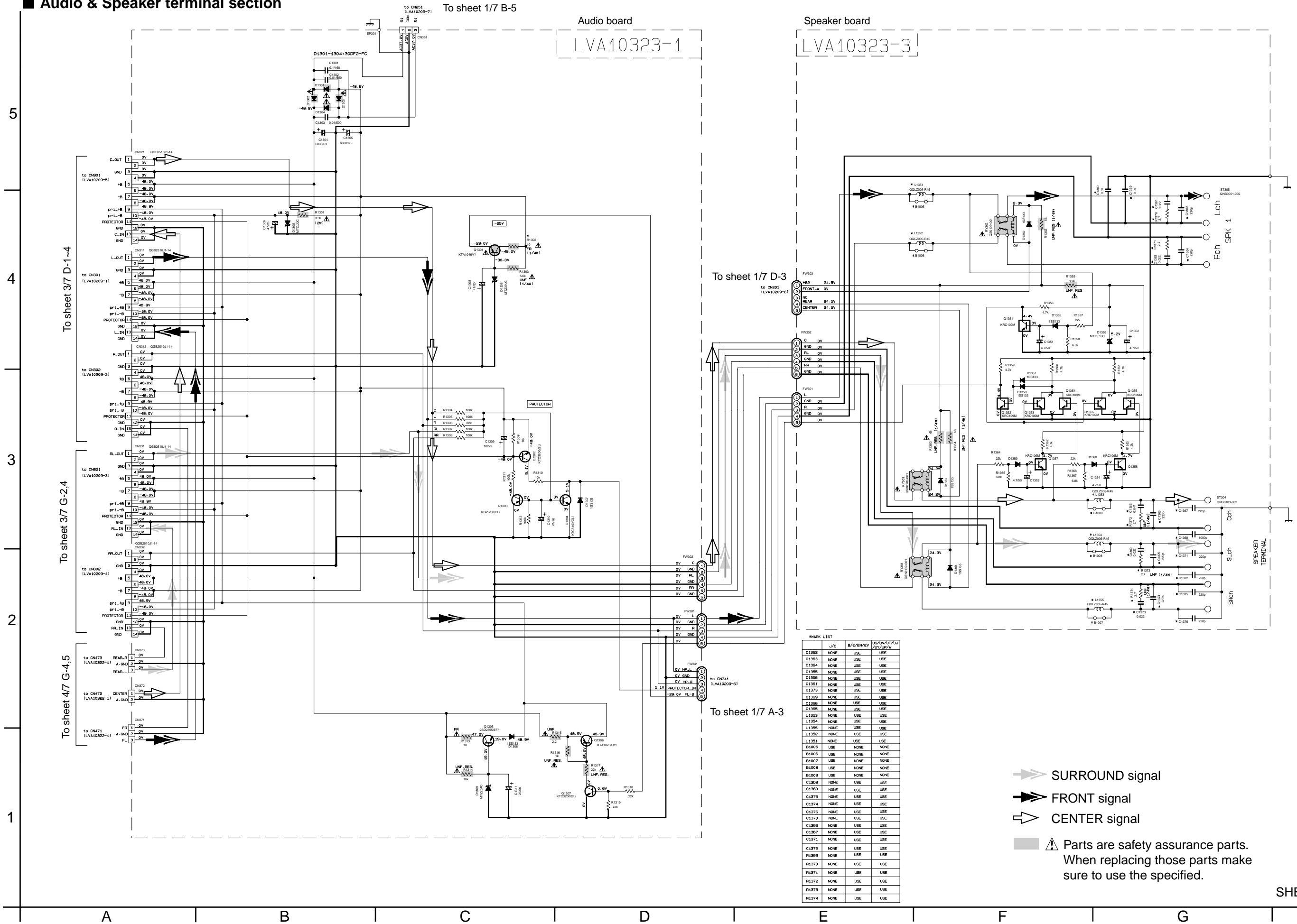
⚠ Parts are safety assurance parts.
When replacing those parts make
sure to use the specified.

■ Audio / Video signal input terminal section



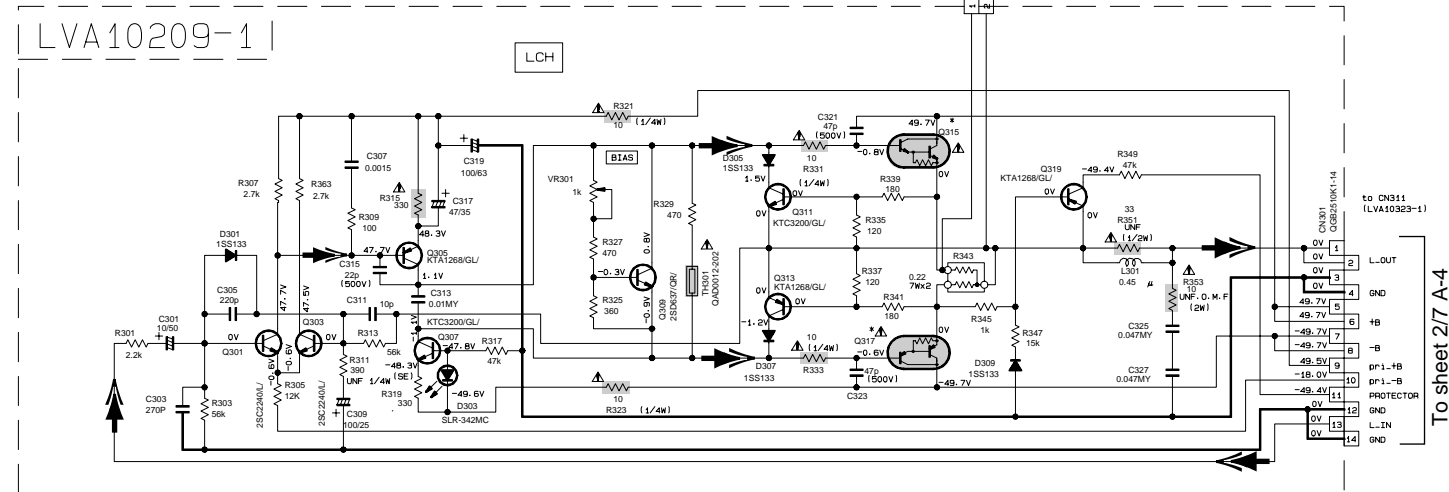
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■ Audio & Speaker terminal section

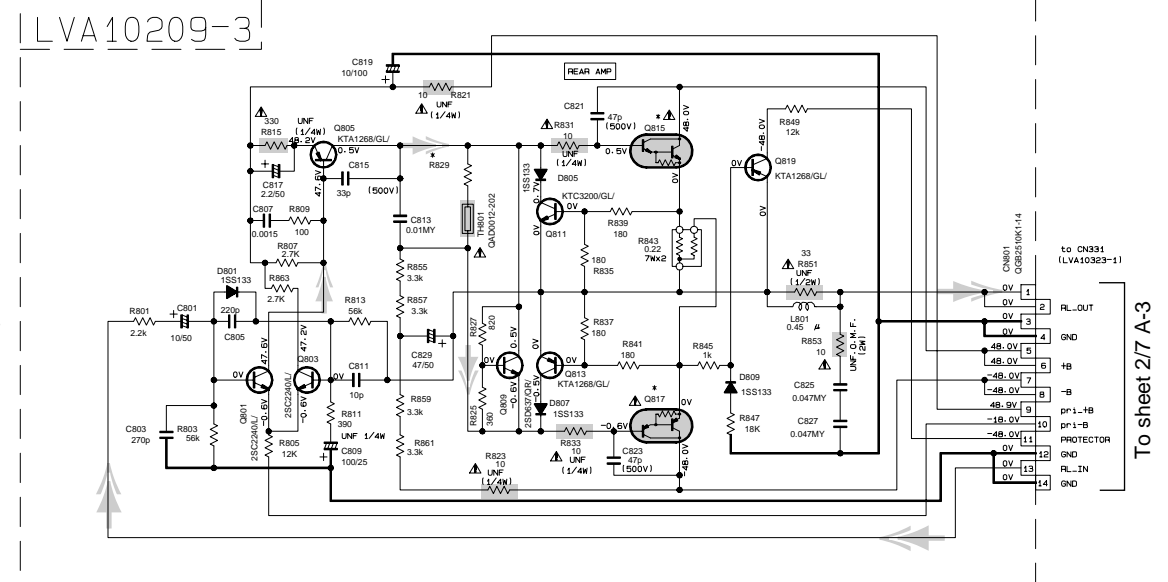


Audio amplifier section

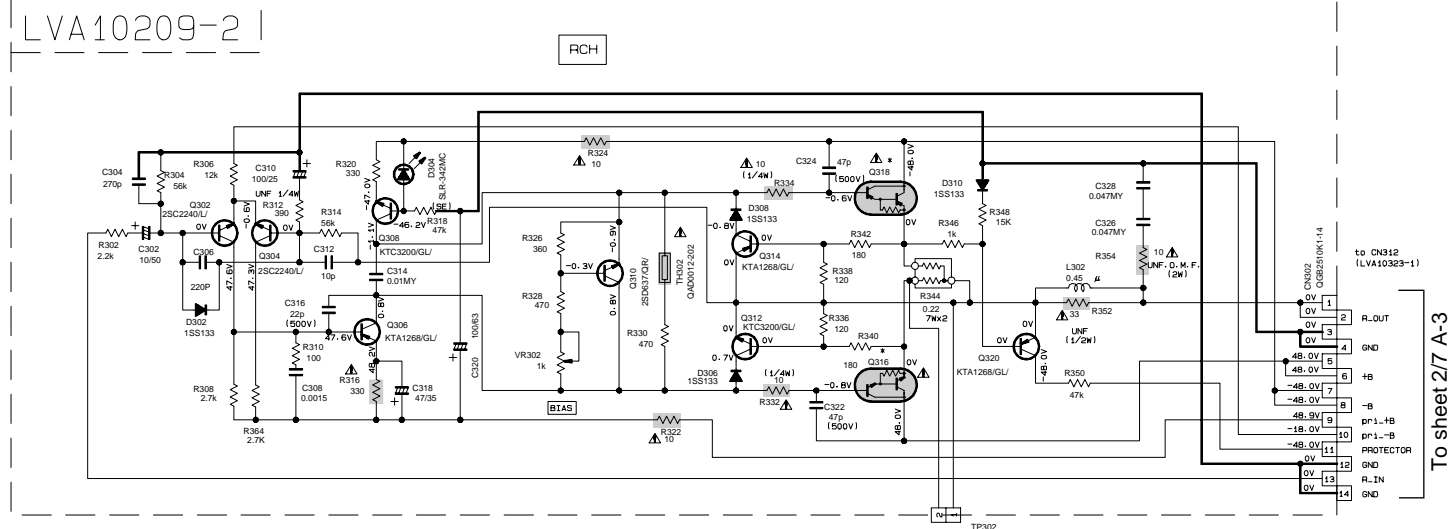
Front amp. board (L)



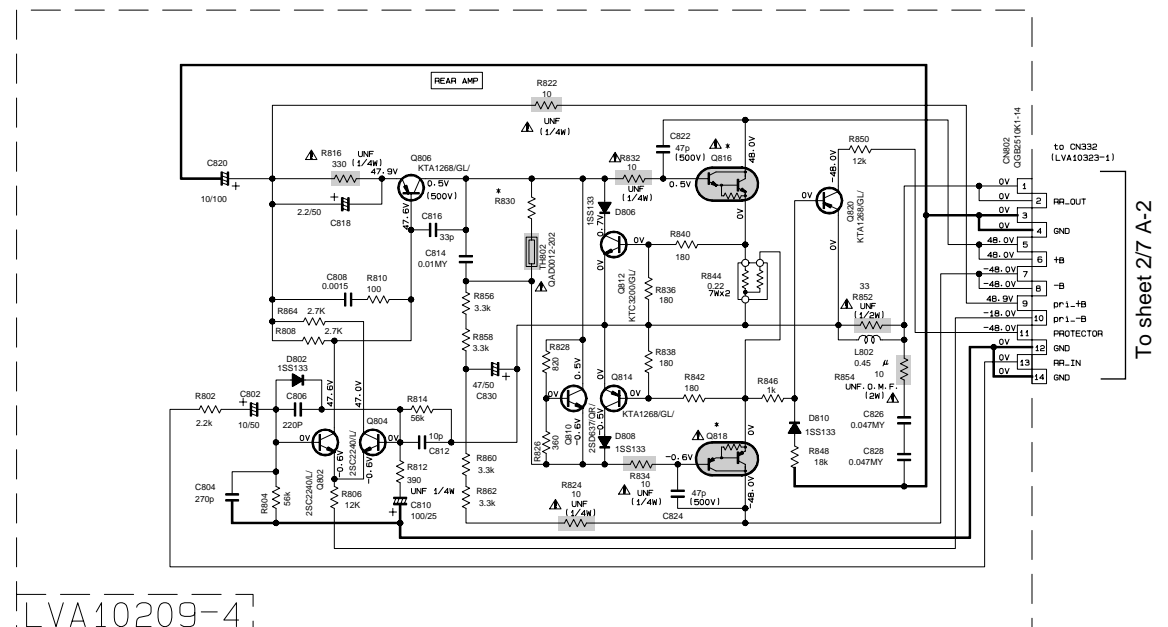
Rear amp. board (L)



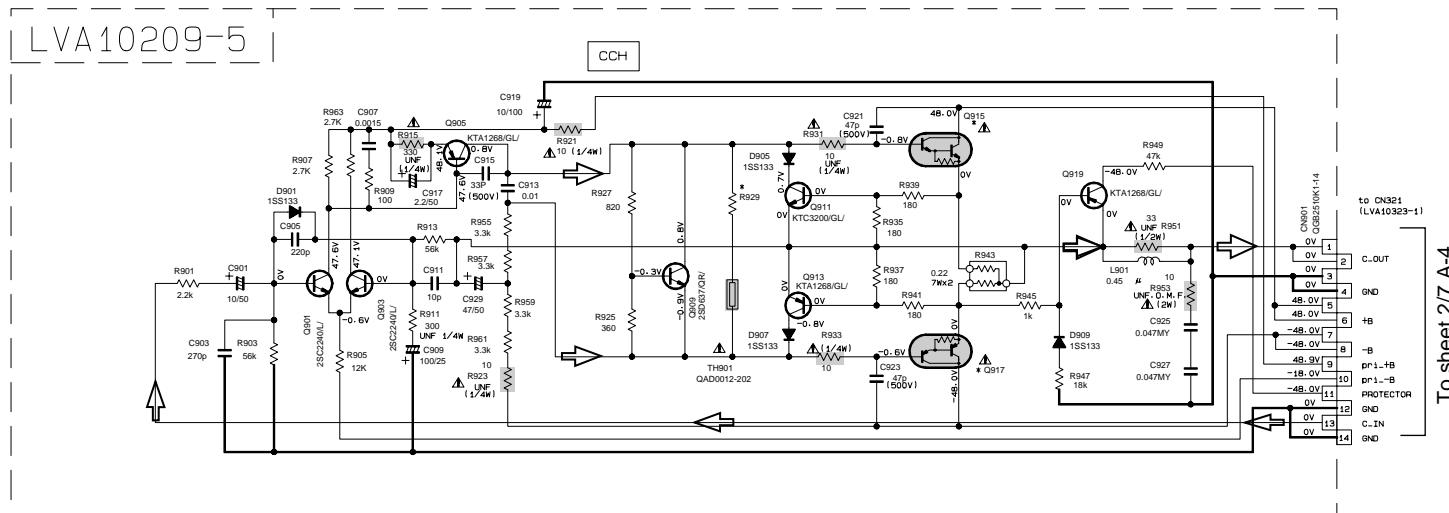
Front amp. board (R)



Rear amp. board (R)



Center board



HMAP LIST

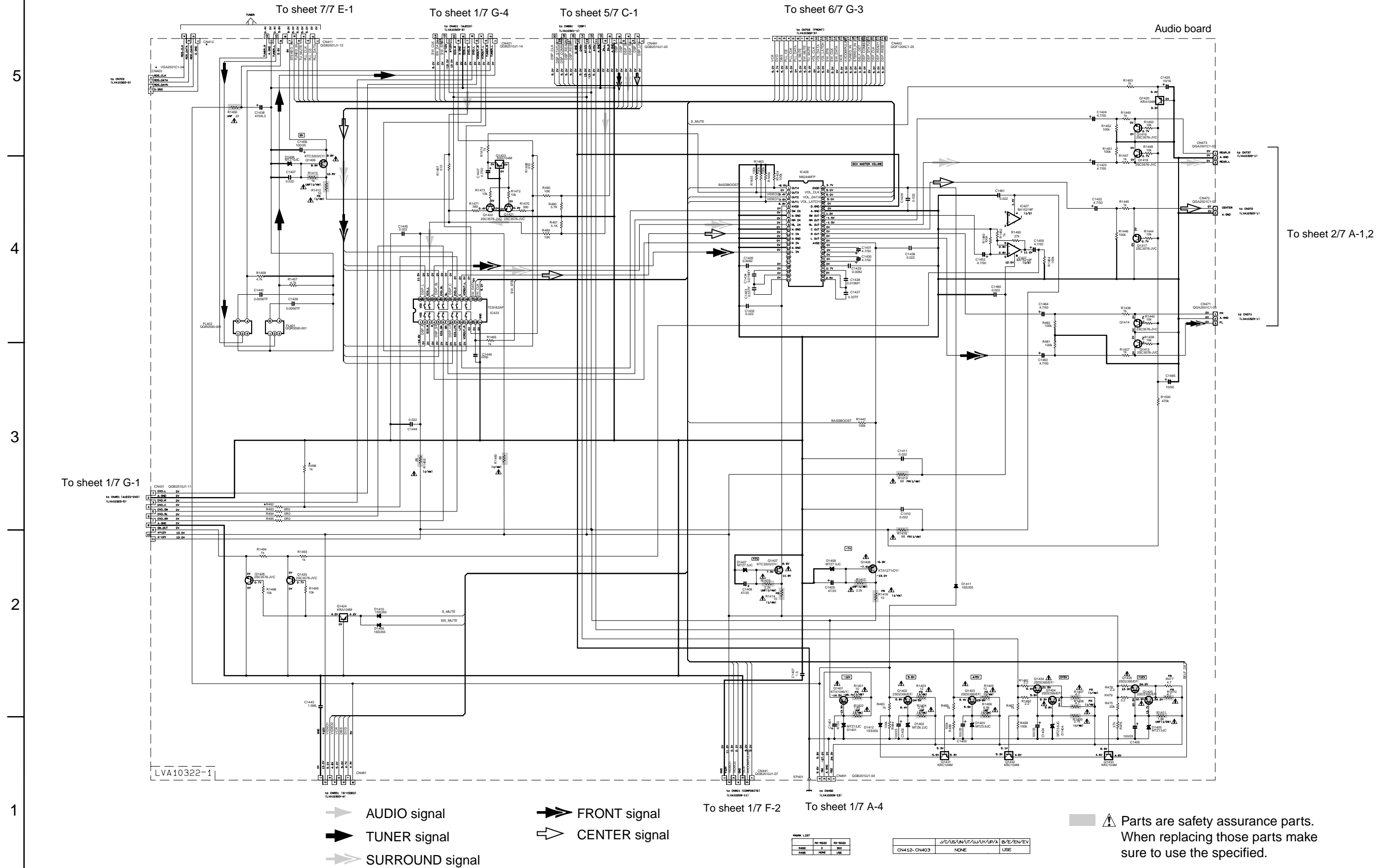
	J/C	B/E/EN/EV	US/UN/UT/UJ/UY/UP/A
Q315, Q316 Q815, Q816 Q915	2SD2389/OPY/-F6	2SD2390/OPY/-F6	2SD2390/OPY/-F6
Q317, Q318 Q817, Q818 Q917	2SB1559/OPY/-F6	2SB1560/OPY/-F6	2SB1560/OPY/-F6
R829, R830 R929	470	470	220

SURROUND signal
 FRONT signal
 CENTER signal

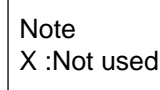
Parts are safety assurance parts.
 When replacing those parts make
 sure to use the specified.





Main section

(Volume / Regulator / source select)



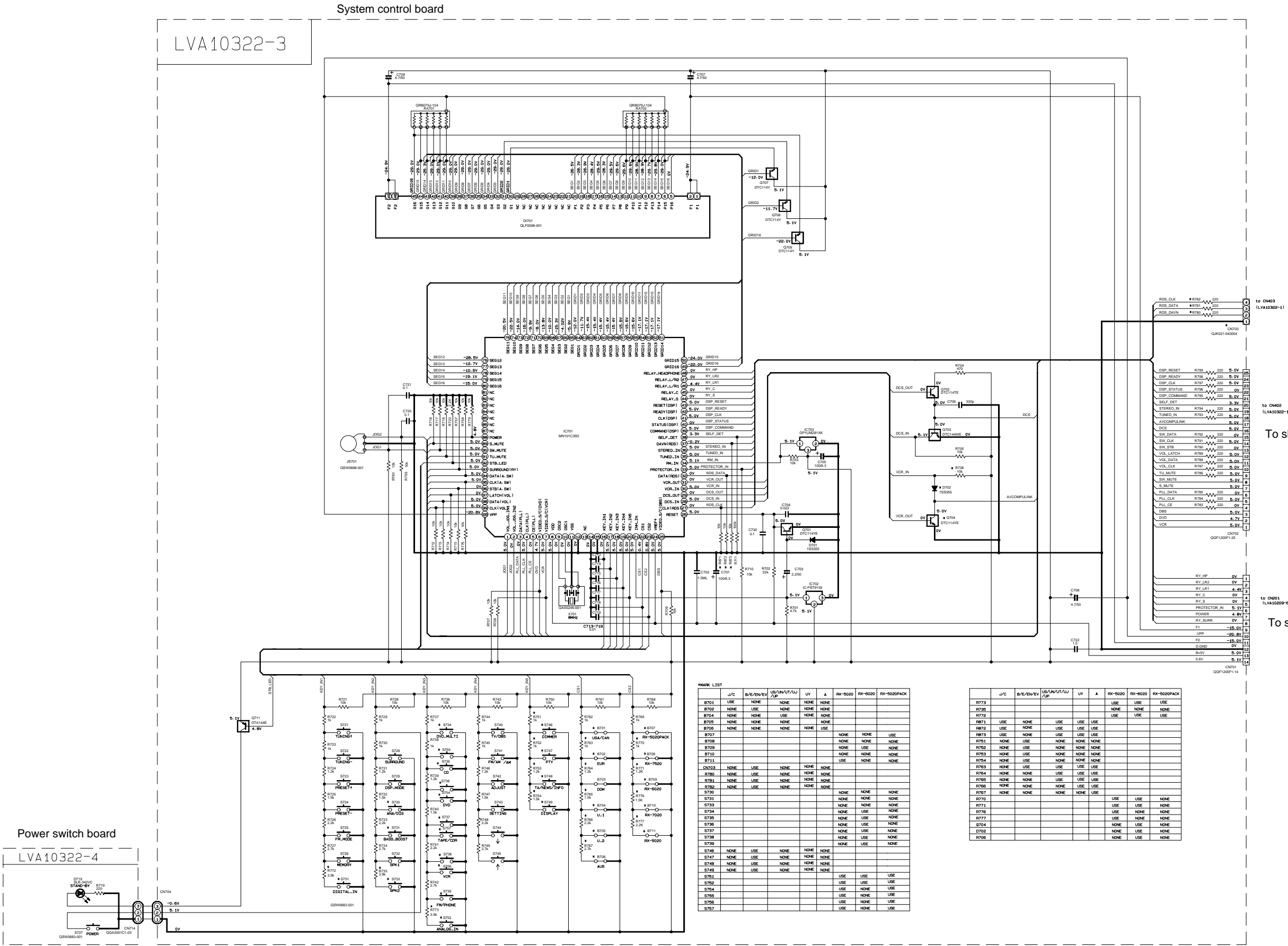
LVA10321-1



 AUDIO signal
 SURROUND signal
 FRONT signal
 CENTER signal

To sheet 4/7 C-5

■ User control / System control / FL displaying section





Printed circuit boards

■ Main board

5

4

3

2

1

A

B

C

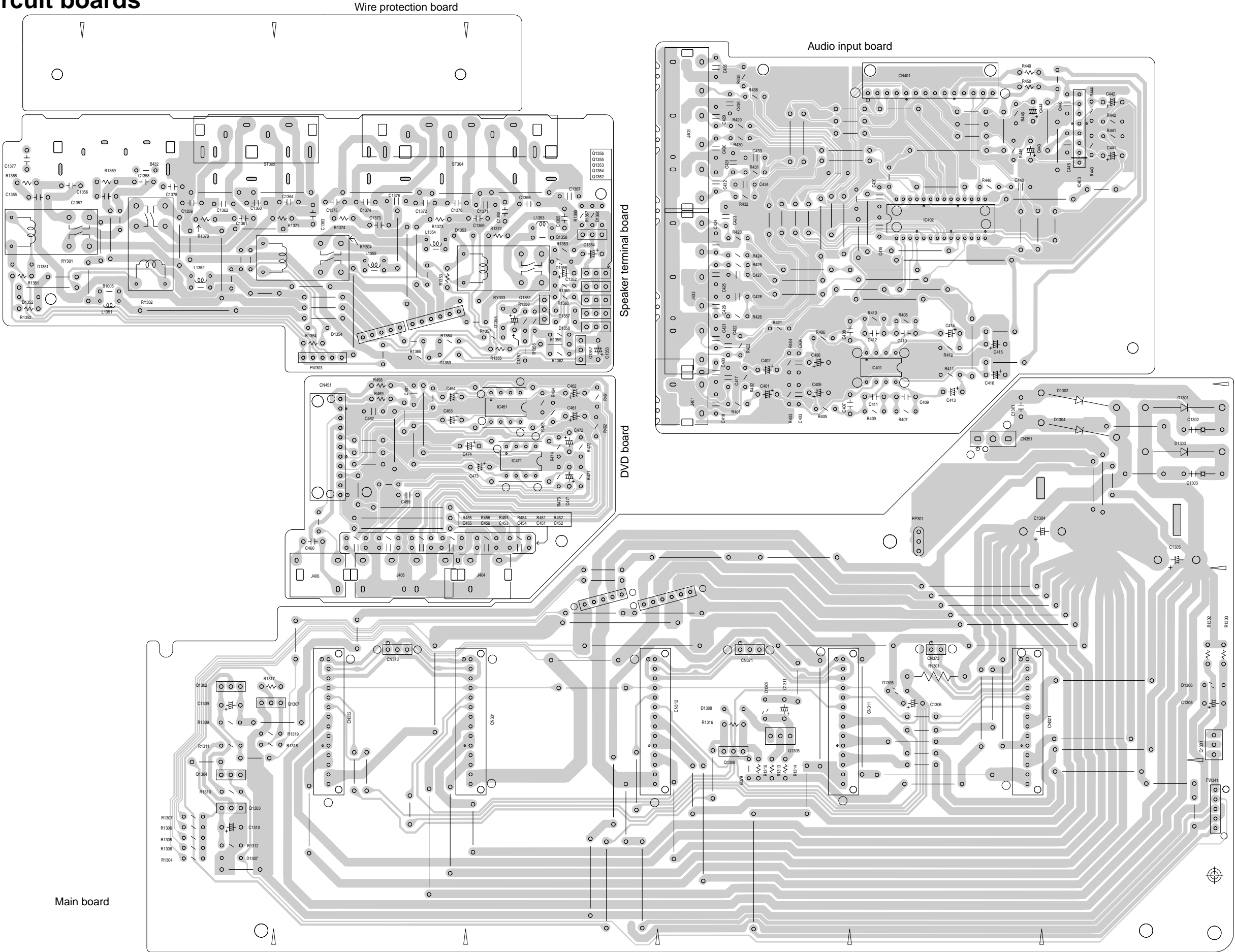
D

E

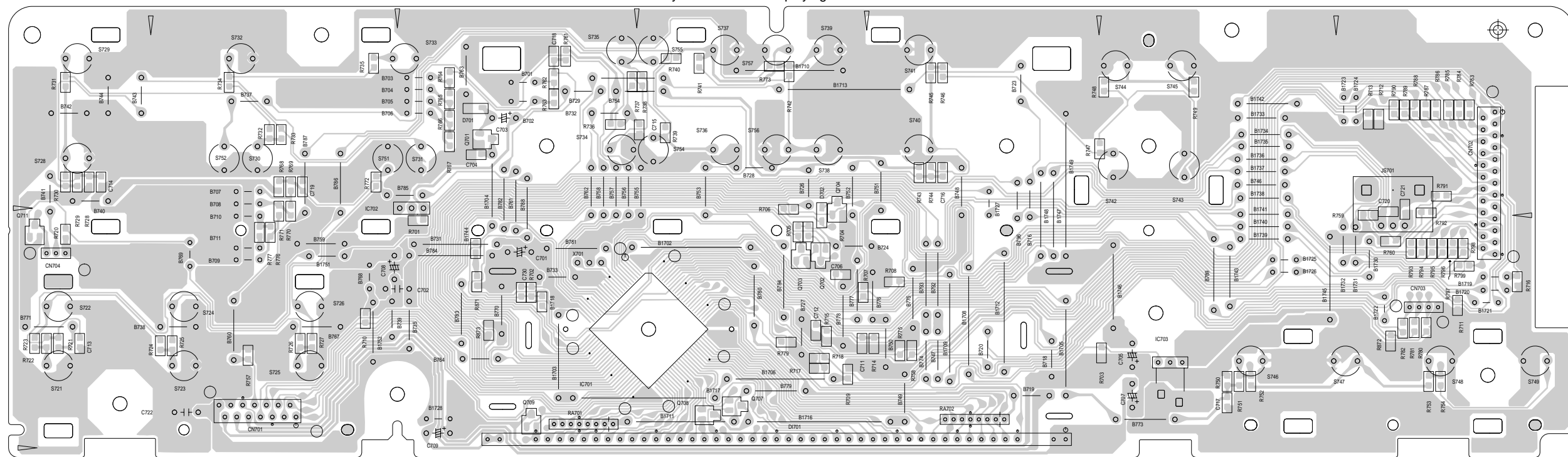
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G

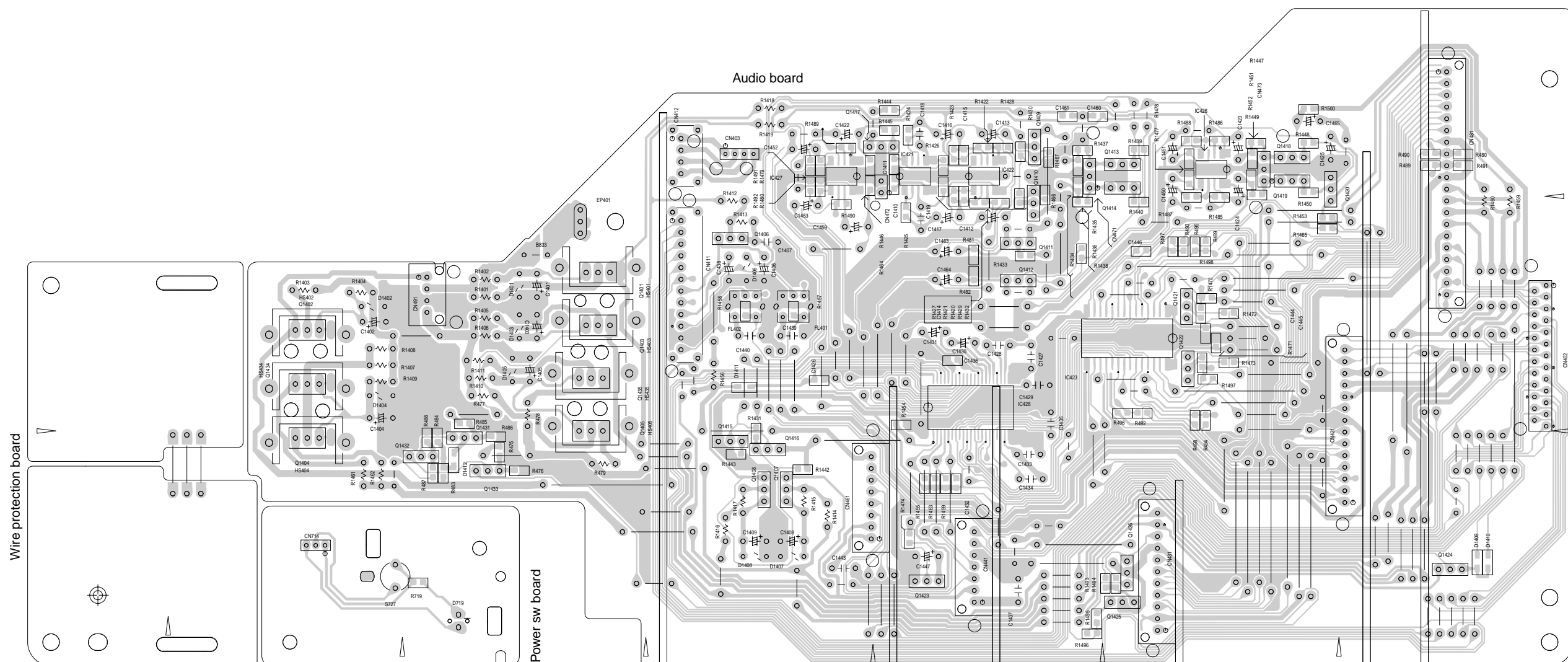
2-9



System control & displaying board



Audio board



Wire protection board

Power sw board

2-10

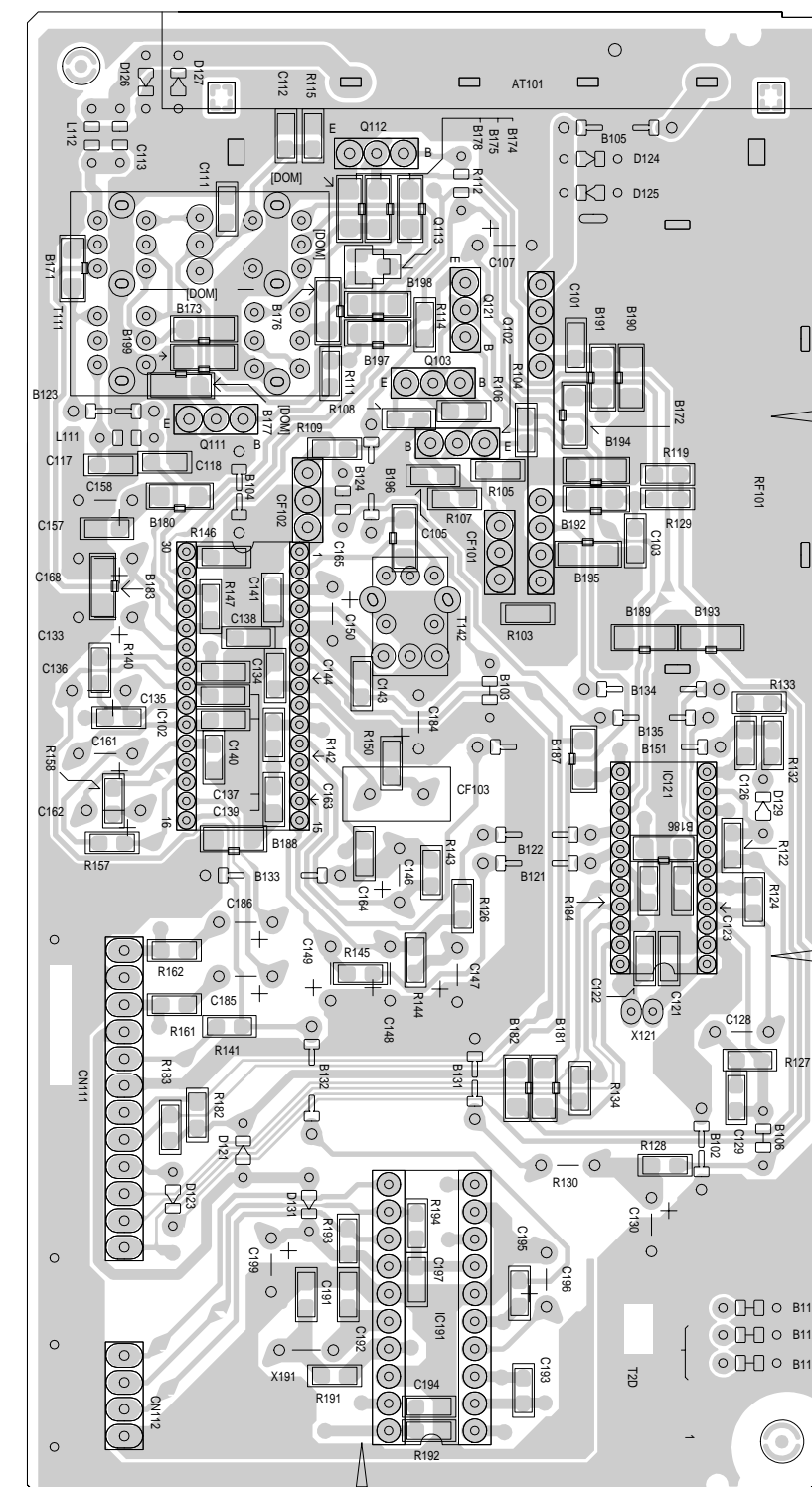
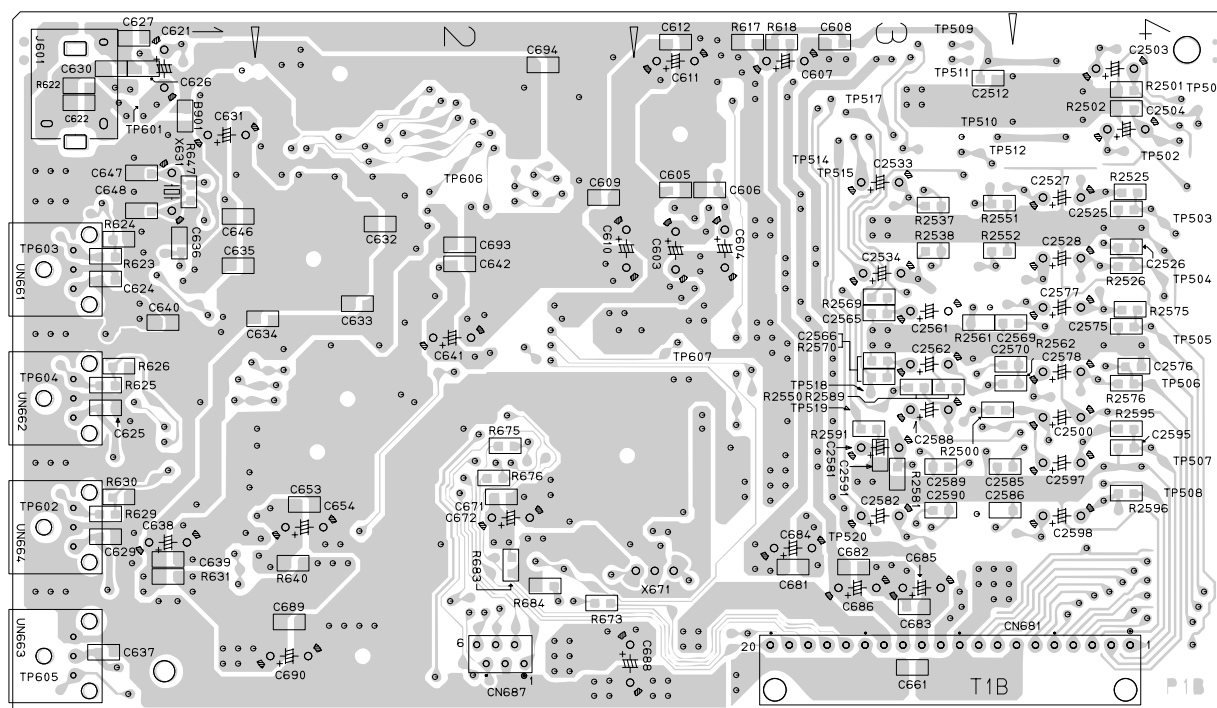
H

Amplifier board



■ **Tuner board**

Reverse side



< M E M O >

RX-6022VSL



VICTOR COMPANY OF JAPAN, LIMITED

AUDIO & COMMUNICATION BUSINESS DIVISION

PERSONAL & MOBILE NETWORK BUSINESS UNIT. 10-1,1chome,Ohwatari-machi,Maebashi-city,371-8543,Japan