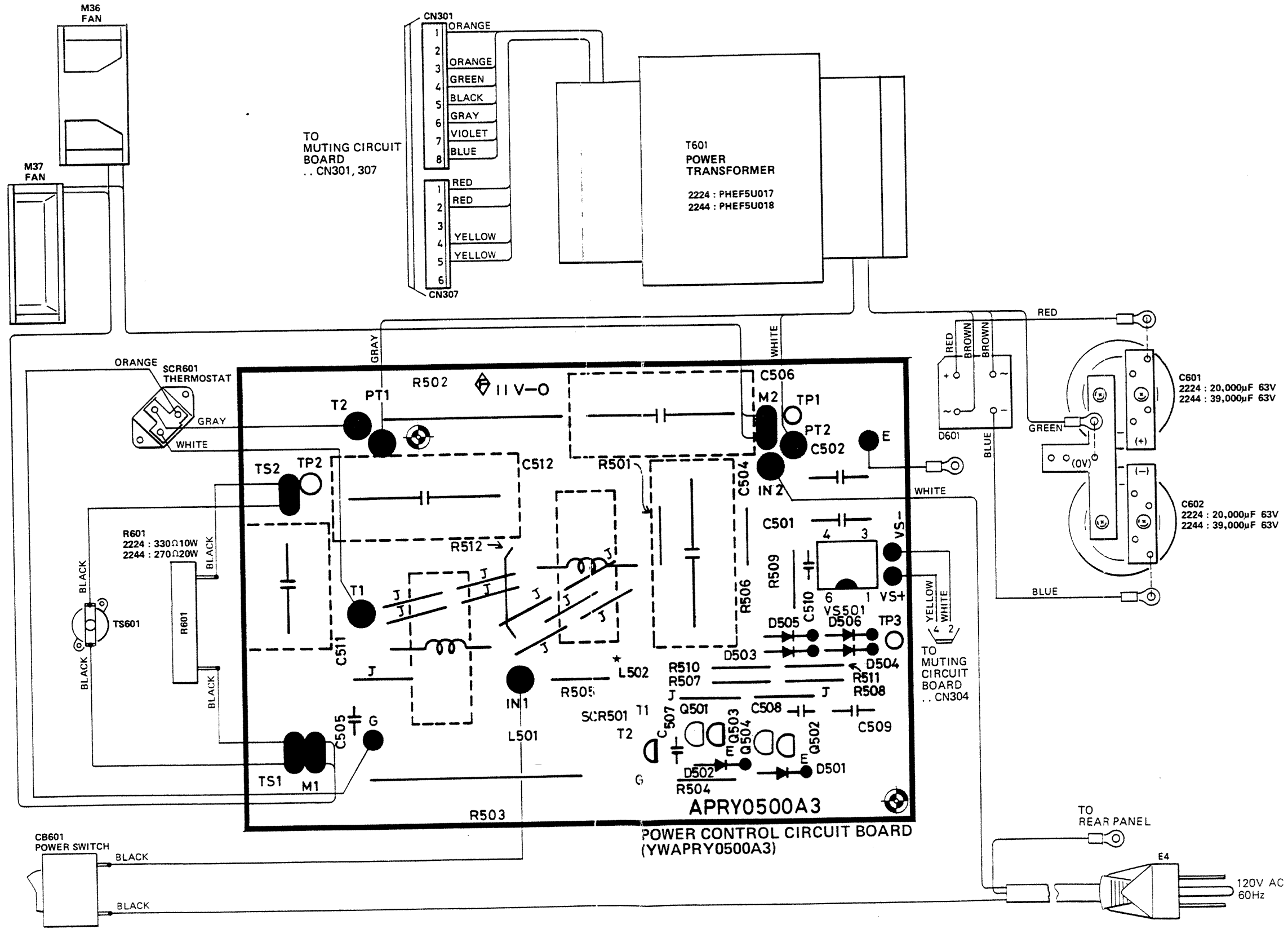
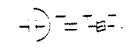


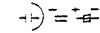
CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM OF 2224 AND 2244

—VIEW FROM COMPONENTS SIDE—

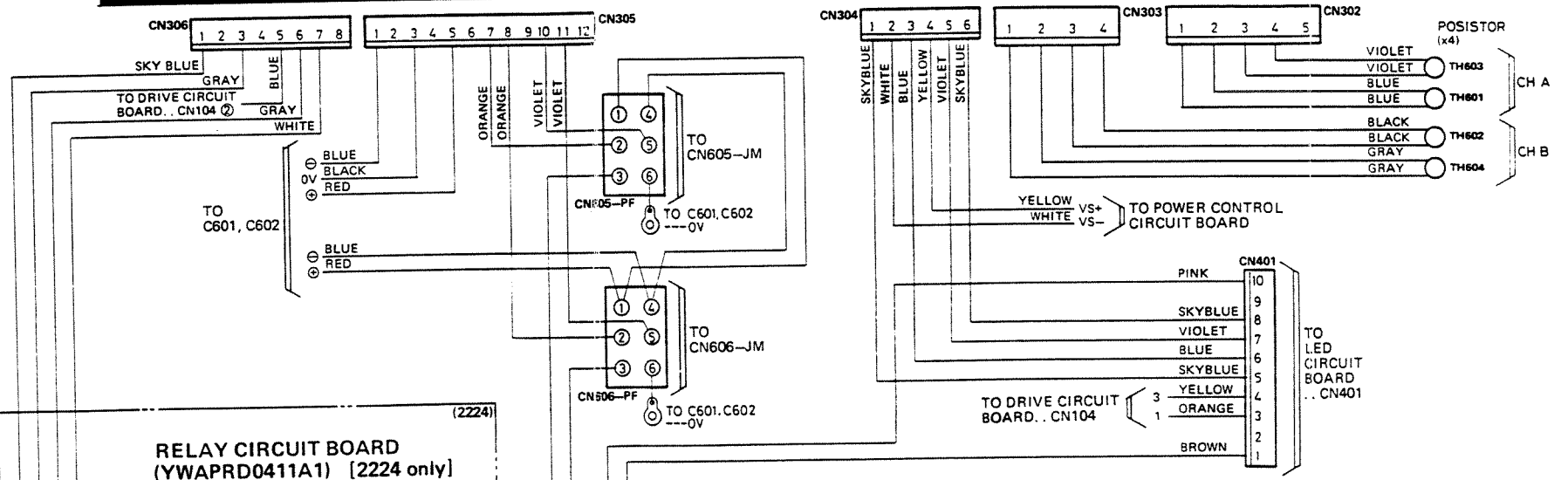
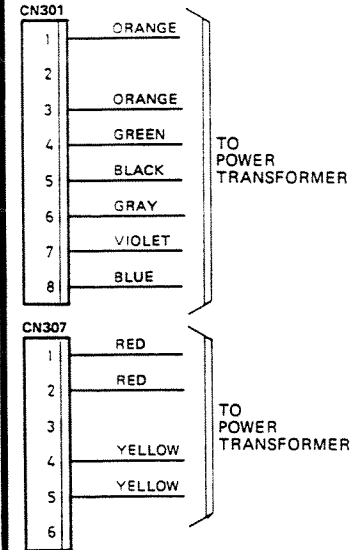
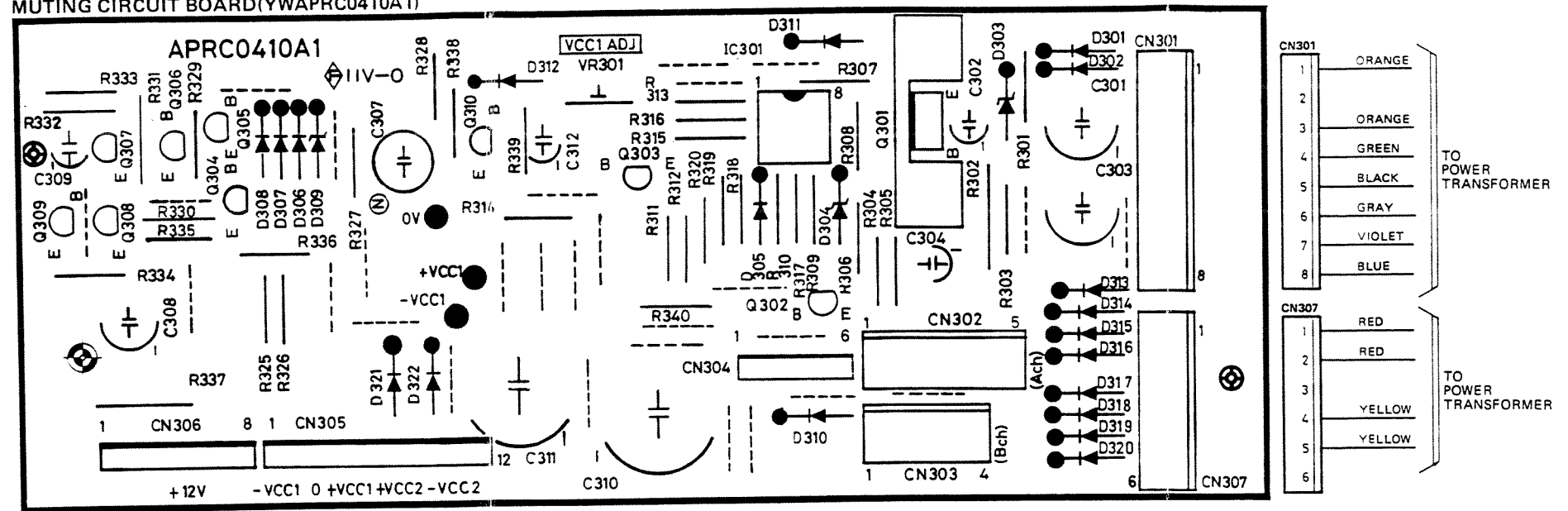


CIRCUIT BOARD AND WIRING_CONNECTION DIAGRAM OF 2224 AND 2244

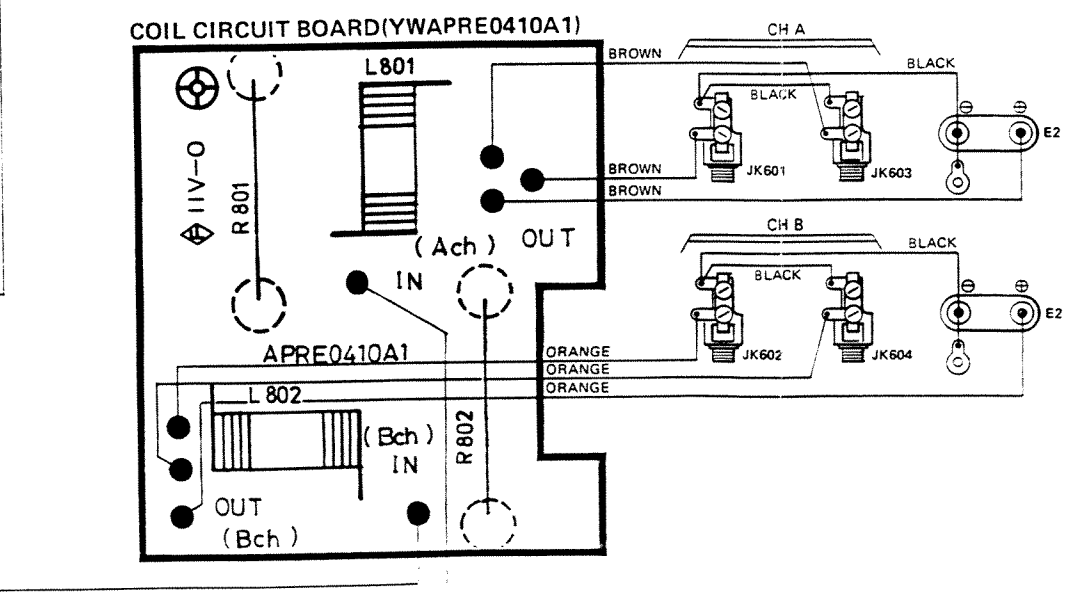
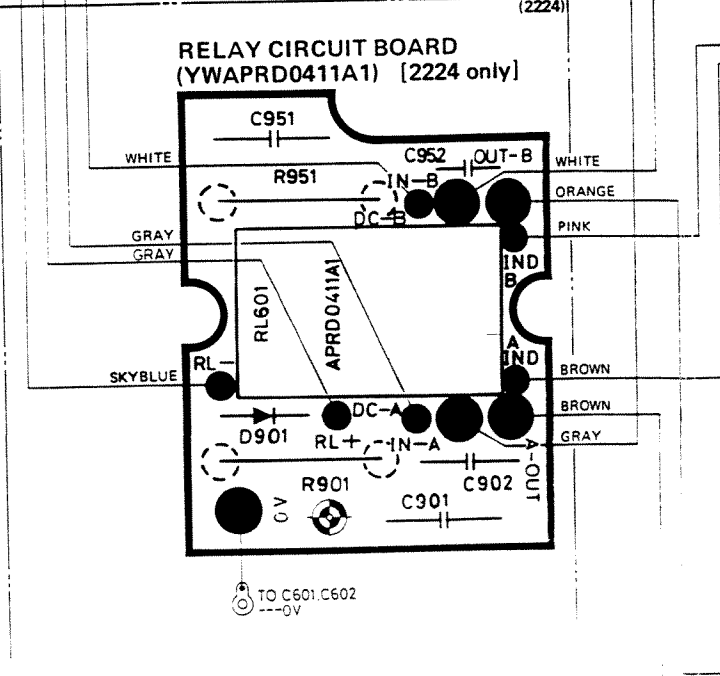
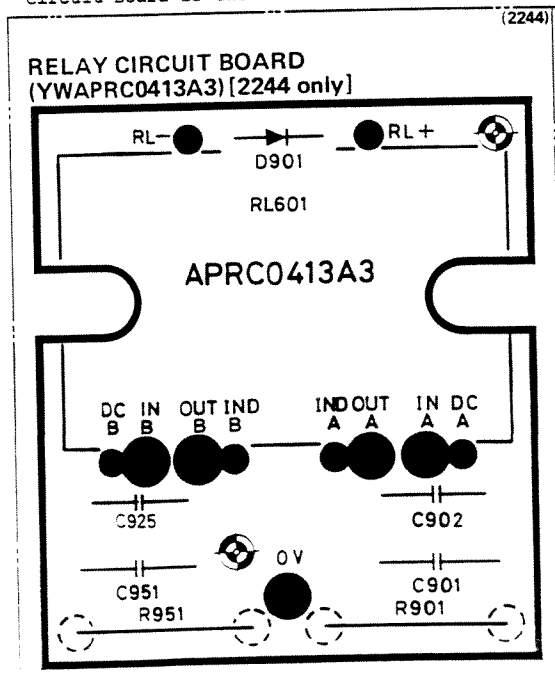
-VIEW FROM COMPONENTS SIDE-



MUTING CIRCUIT BOARD(YWAPRC0410A1)

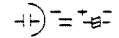


NOTE:
Wiring Connection of 2244 Relay
Circuit Board is the same as 2224.

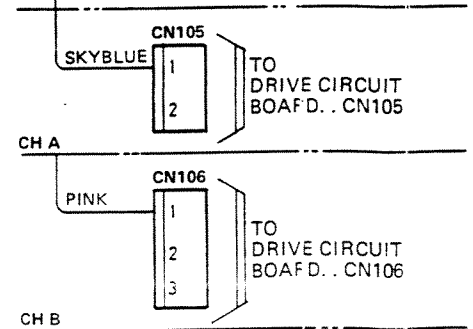
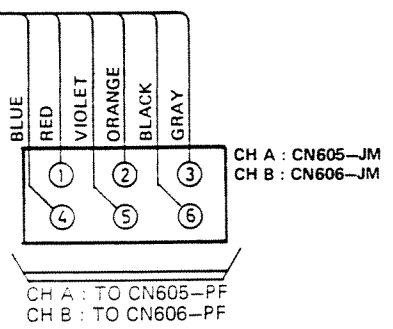
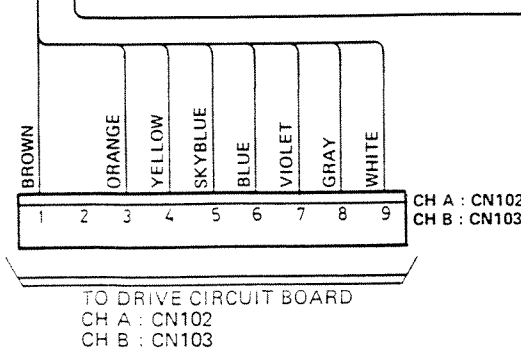
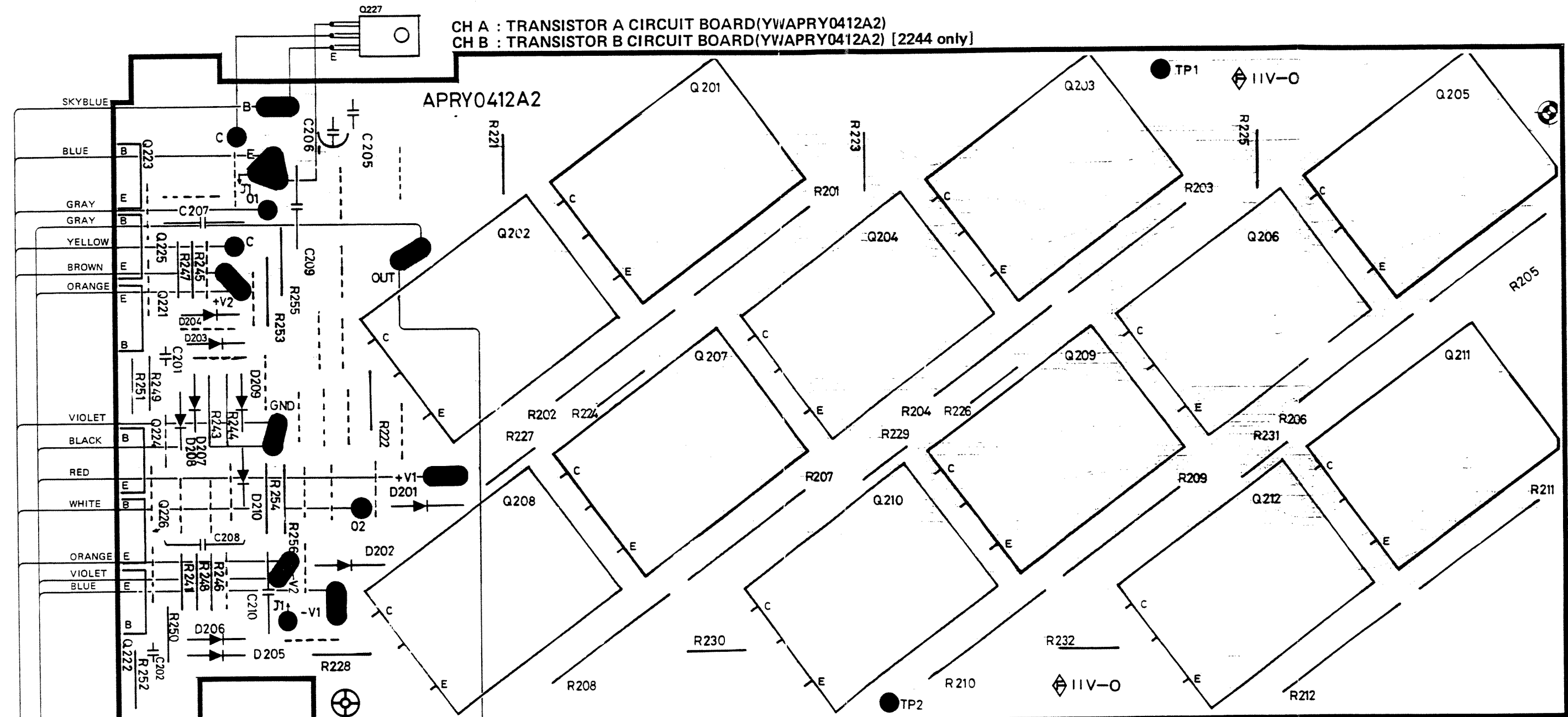


CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM OF 2244

-VIEW FROM COMPONENTS SIDE-



CH A : TRANSISTOR A CIRCUIT BOARD(YWAPRY0412A2)
 CH B : TRANSISTOR B CIRCUIT BOARD(YWAPRY0412A2) [2244 only]

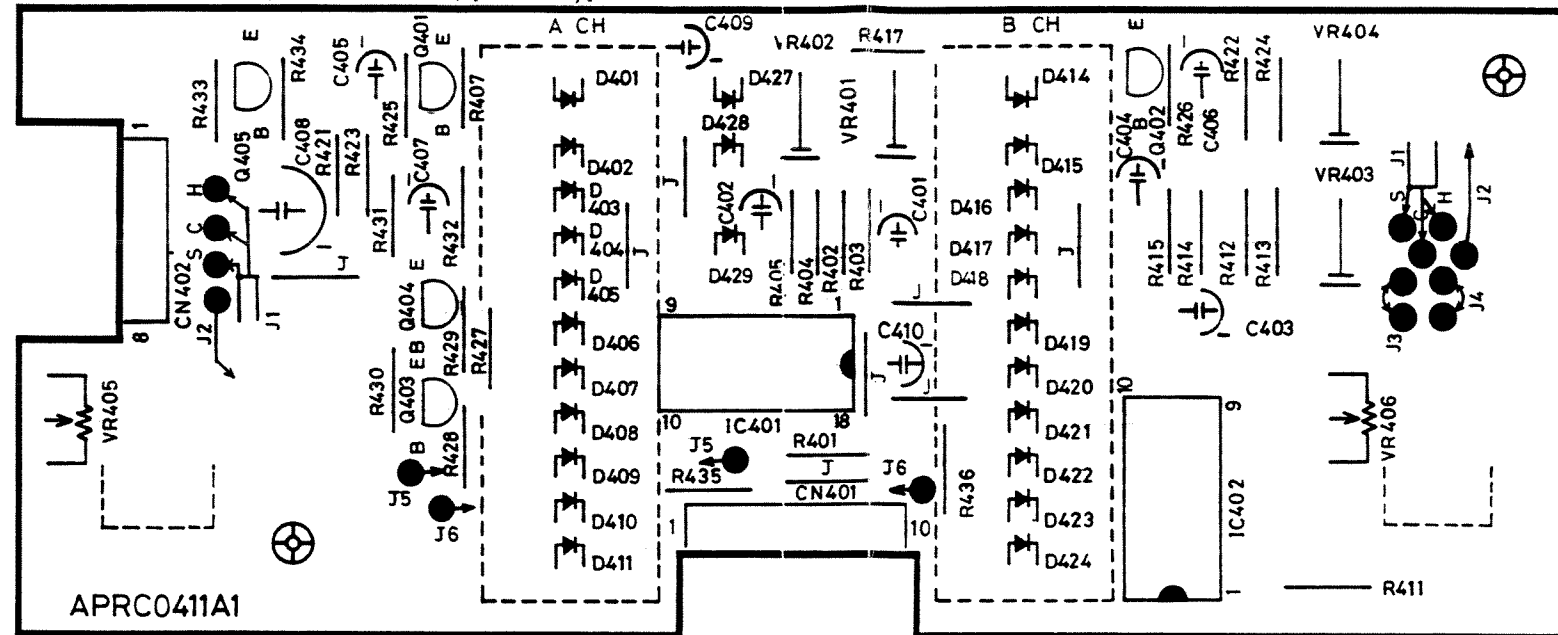


CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM OF 2224 AND 2244

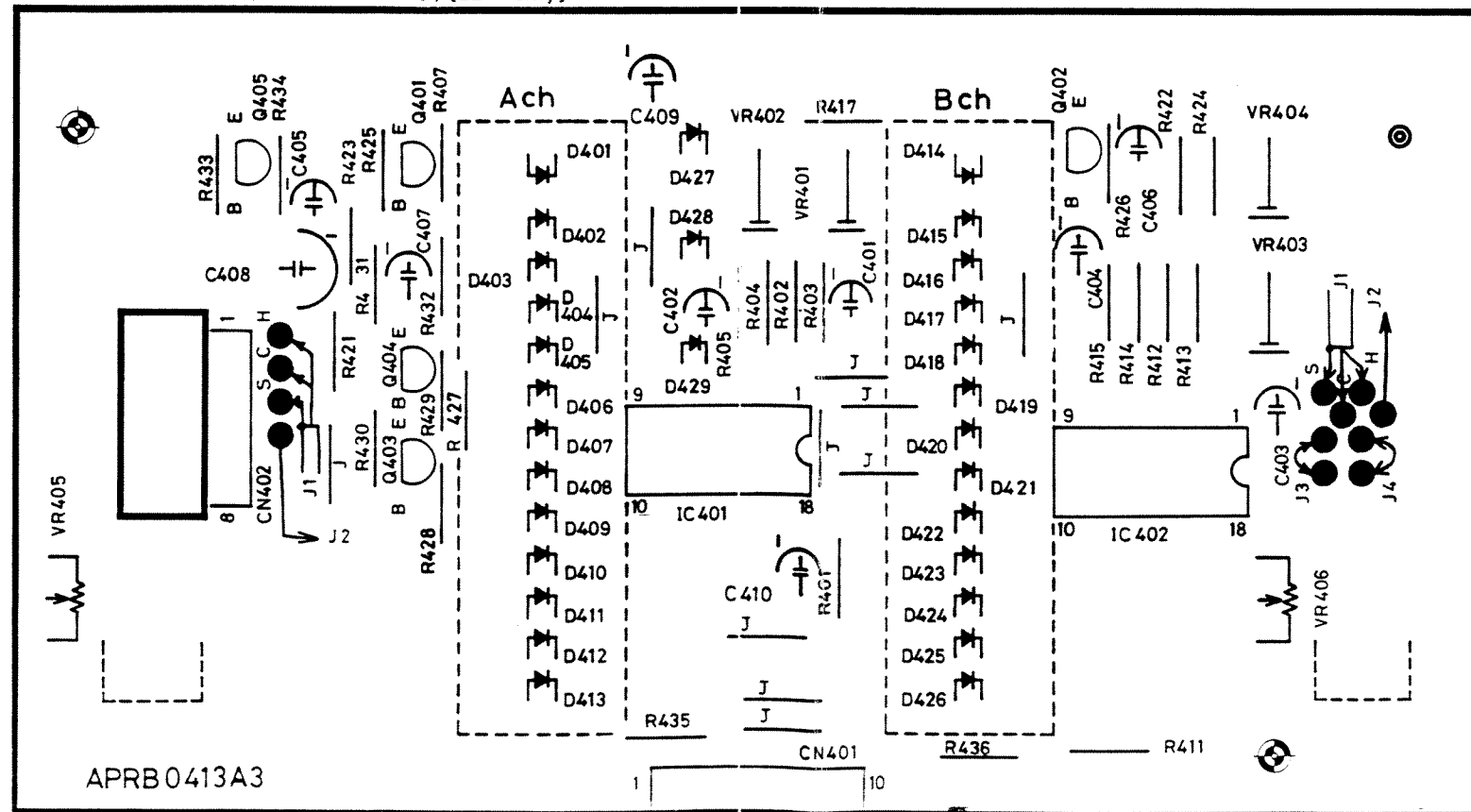
-VIEW FROM COMPONENTS SIDE-



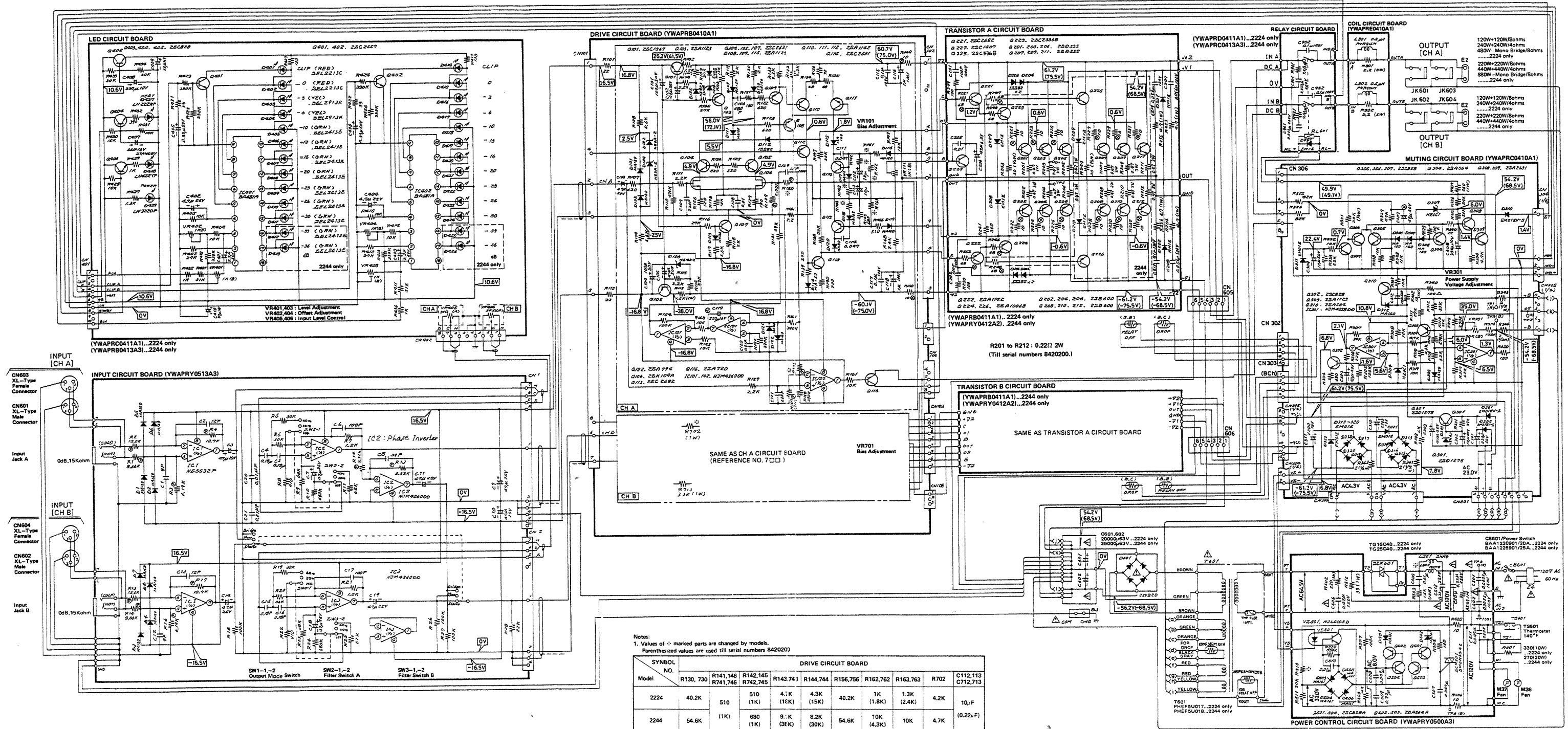
LED CIRCUIT BOARD(YWAPRC0411A1) [2224 only]



LED CIRCUIT BOARD(YWAPRB0413A3) [2244 only]



SCHEMATIC DIAGRAM OF 2224 AND 2244



Notes:
 1. Values of \diamond marked parts are changed by models.
 Parenthesized values are used till serial numbers 8420200.

SYMBOL NO.	DRIVE CIRCUIT BOARD									
	R130, 730	R141, 146 R741, 746	R142, 145 R742, 745	R143, 741	R144, 744	R156, 756	R162, 762	R163, 763	R702	C112, 113 C712, 713
2224	40.2K	510	510 (1K)	4.7K (11K)	4.3K (15K)	40.2K	1K (1.8K)	1.3K (2.4K)	4.2K	10 μ F
2244	54.6K	(1K)	680 (1K)	9.1K (36K)	8.2K (30K)	54.6K (4.3K)	10K	4.7K	(0.22 μ F)	

POWER CONTROL CIRCUIT BOARD	
R510	L502
47K	
24K	160 μ H

- All resistor values are in ohms \times W-5% unless otherwise specified. \odot . . . \pm 1%
- All capacitor values are in farads 50V unless otherwise specified.
- DC voltage: are measured with digital voltmeter to chassis under no signal condition, parenthesized values of DC voltages are the ones of 2244.
- The mark \odot shows fuse resistor.
- The mark \odot shows non-polarity capacitor.
- Do not order components by Part No. written on schematic diagram. Use replacement parts list.

IMPORTANT SAFETY NOTICE
 PARTS IDENTIFIED BY Δ MARK HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY MANUFACTURER'S SPECIFIED PARTS.