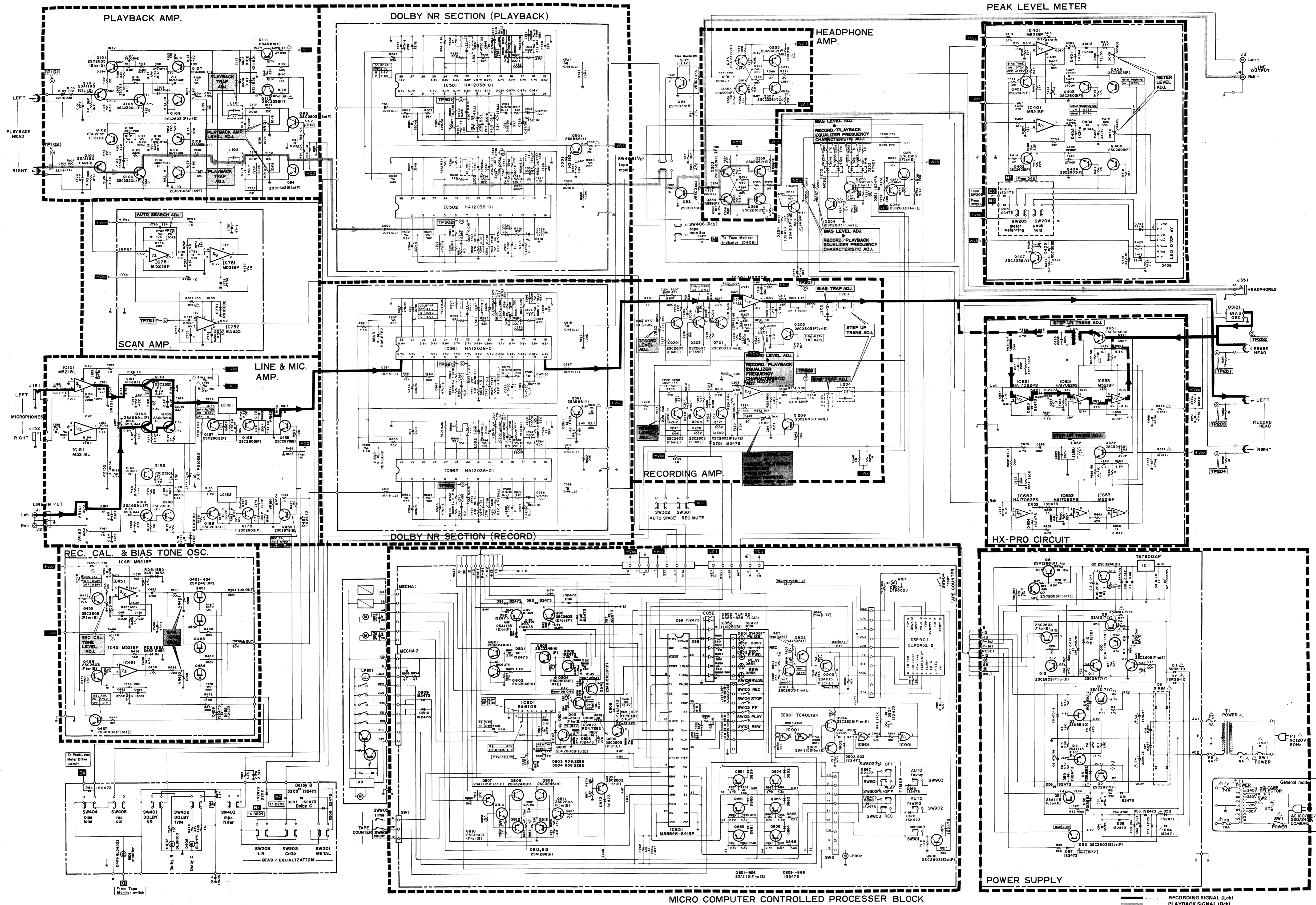
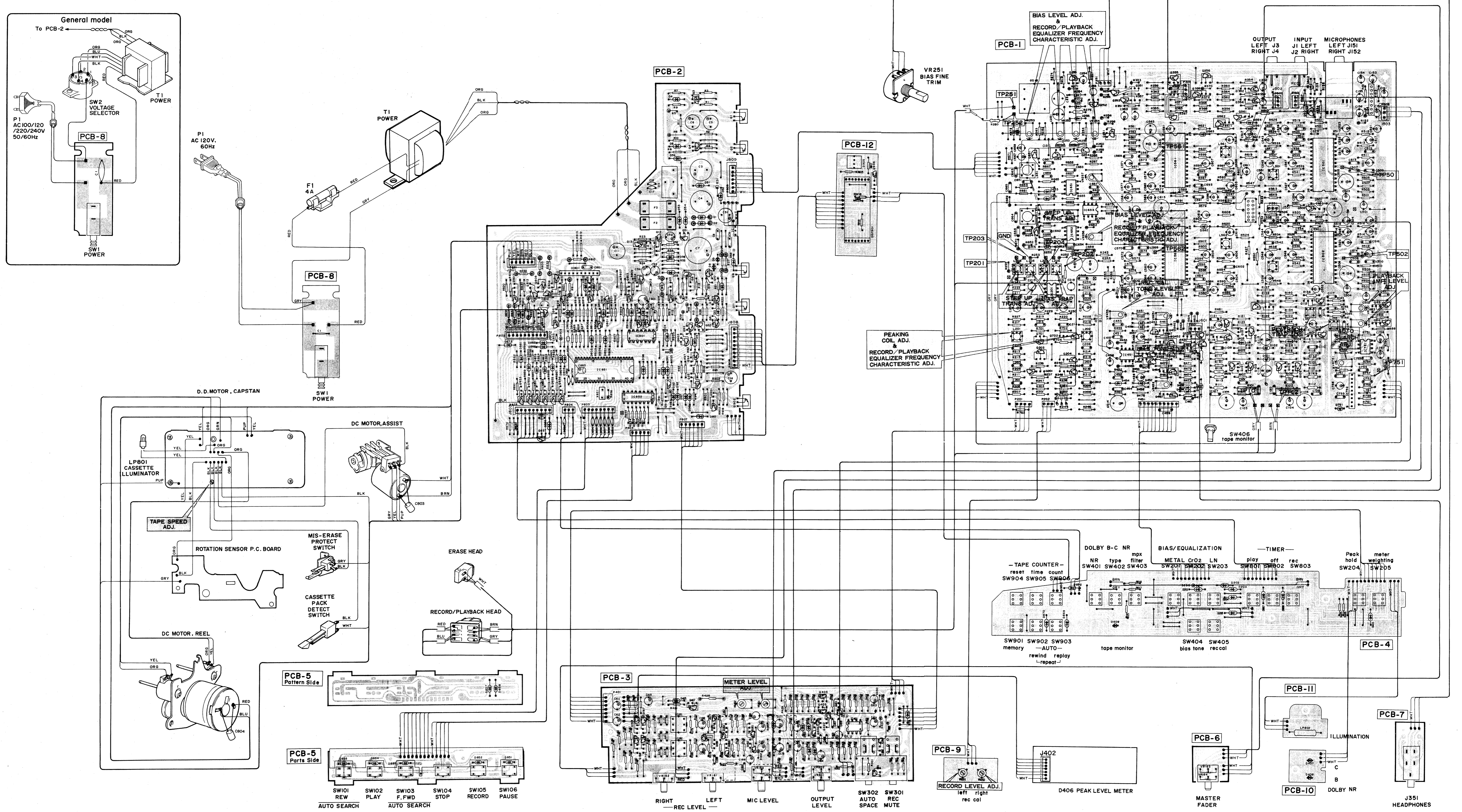


SCHEMATIC DIAGRAM



- 1. ALL RESISTANCE VALUES ARE IN Ω.
kΩ= 1000Ω, MΩ= 1000kΩ.
- 2. THE WATTAGE OF RESISTORS IS 1/4W UNLESS OTHERWISE NOTED.
- 3. ALL CAPACITANCE VALUES ARE IN nF UNLESS OTHERWISE NOTED. P = μF
AND ALL ELECTRICAL CAPACITANCES VOLTAGE VALUES ARE GIVEN WITHOUT UNIT. THE OMITTED UNIT IS V. 47/50 → 47nF/50V
- 4. V: DC VOLTAGE AT NO SIGNAL
... V STOP MODE
... V PLAYBACK MODE
... V RECORDING MODE
- 5. ⚠ SAFETY REQUIREMENTS COMPONENTS IN ACCORDANCE WITH PRESENT SAFETY REGULATIONS. THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.

WIRING DIAGRAM

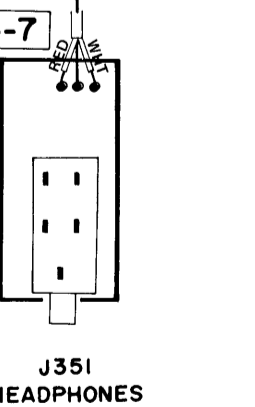
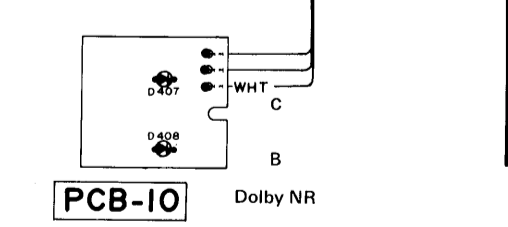
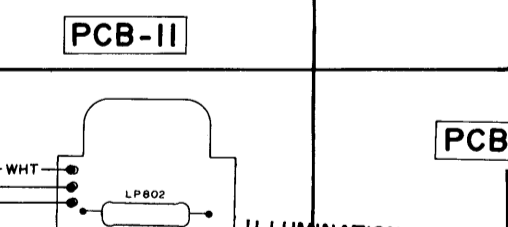
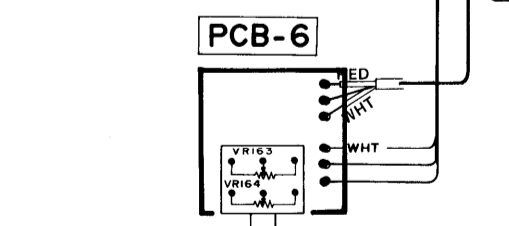
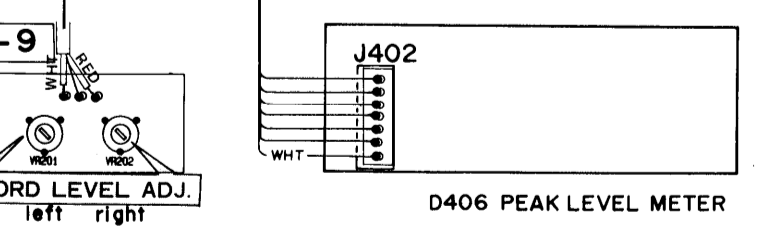
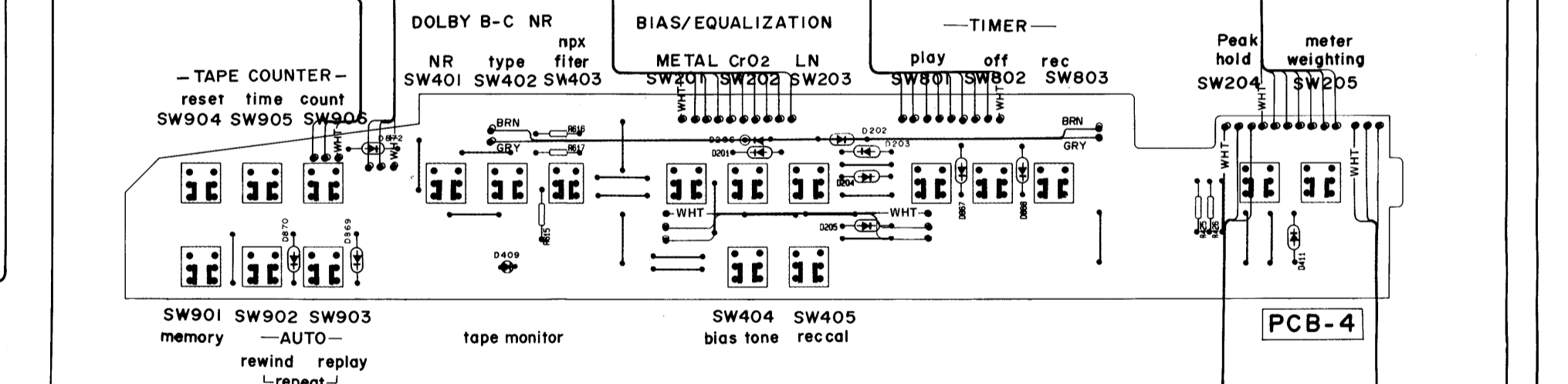
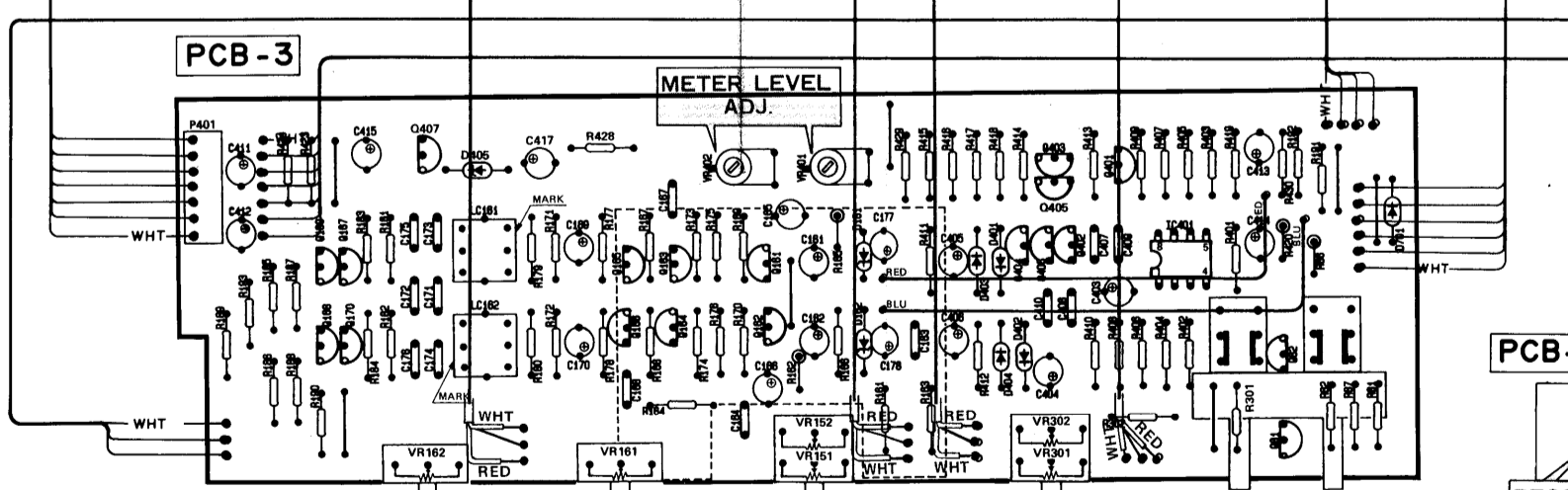
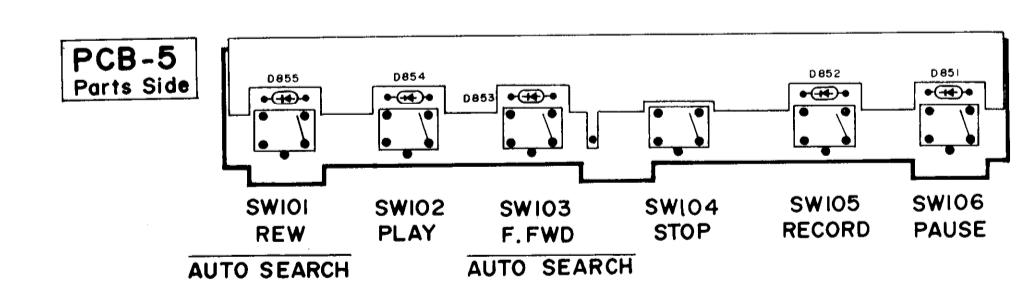
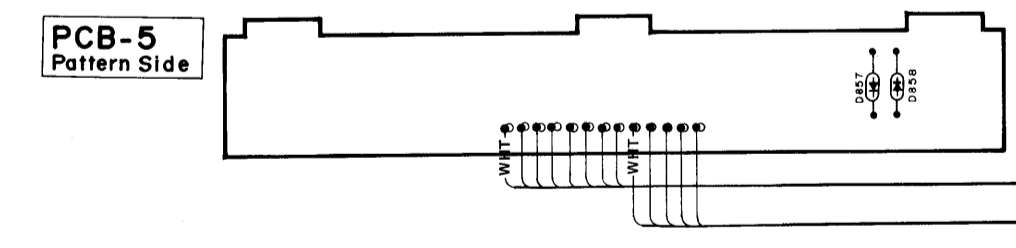
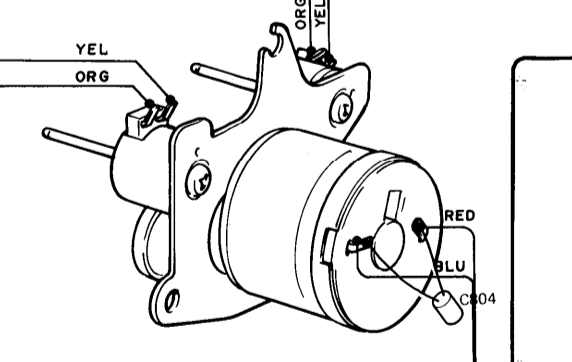
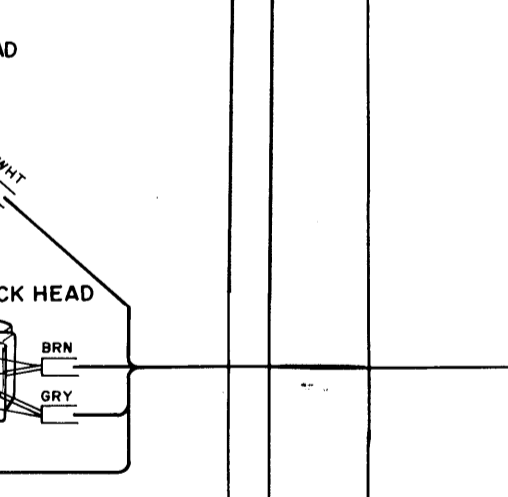
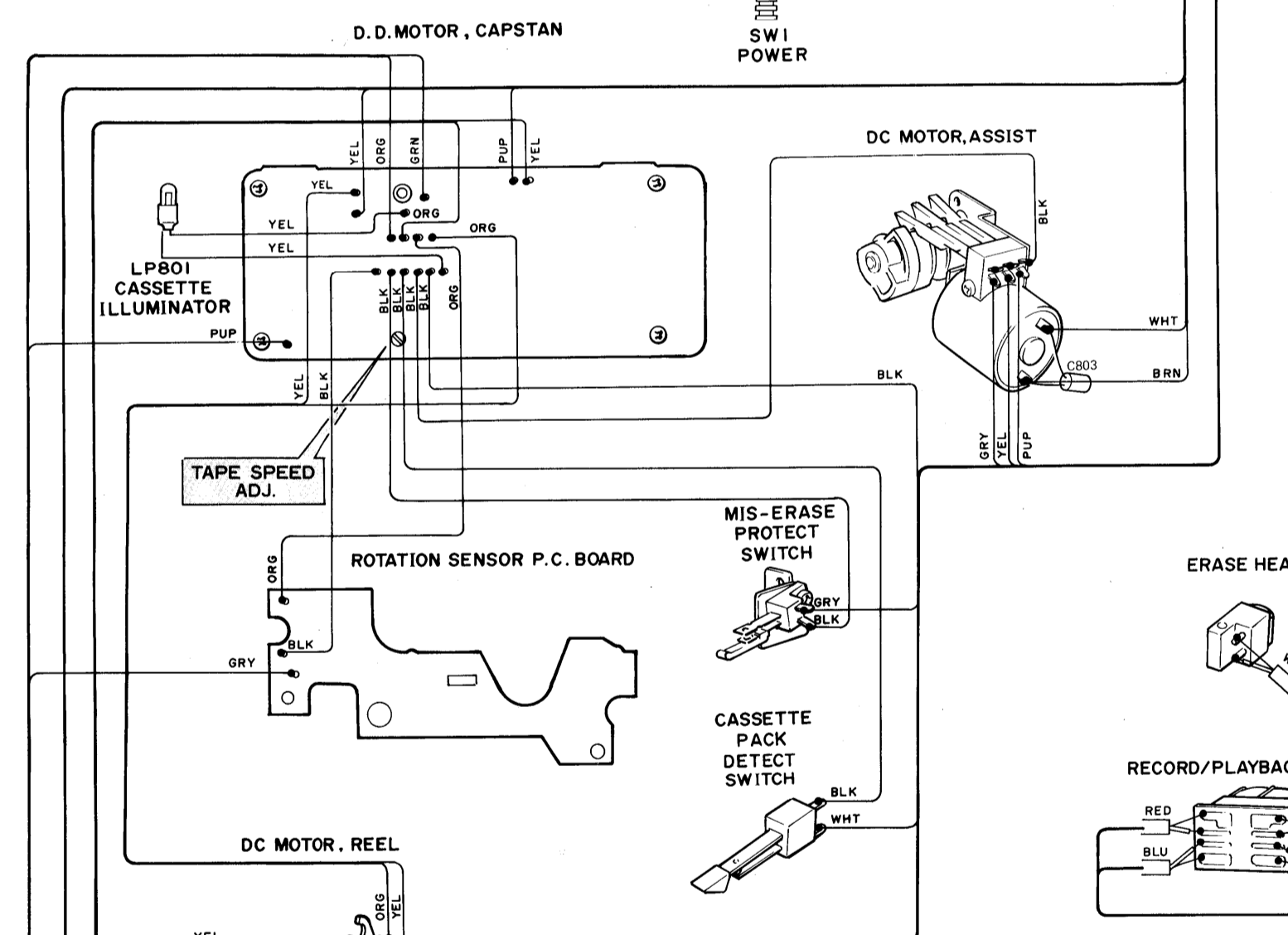
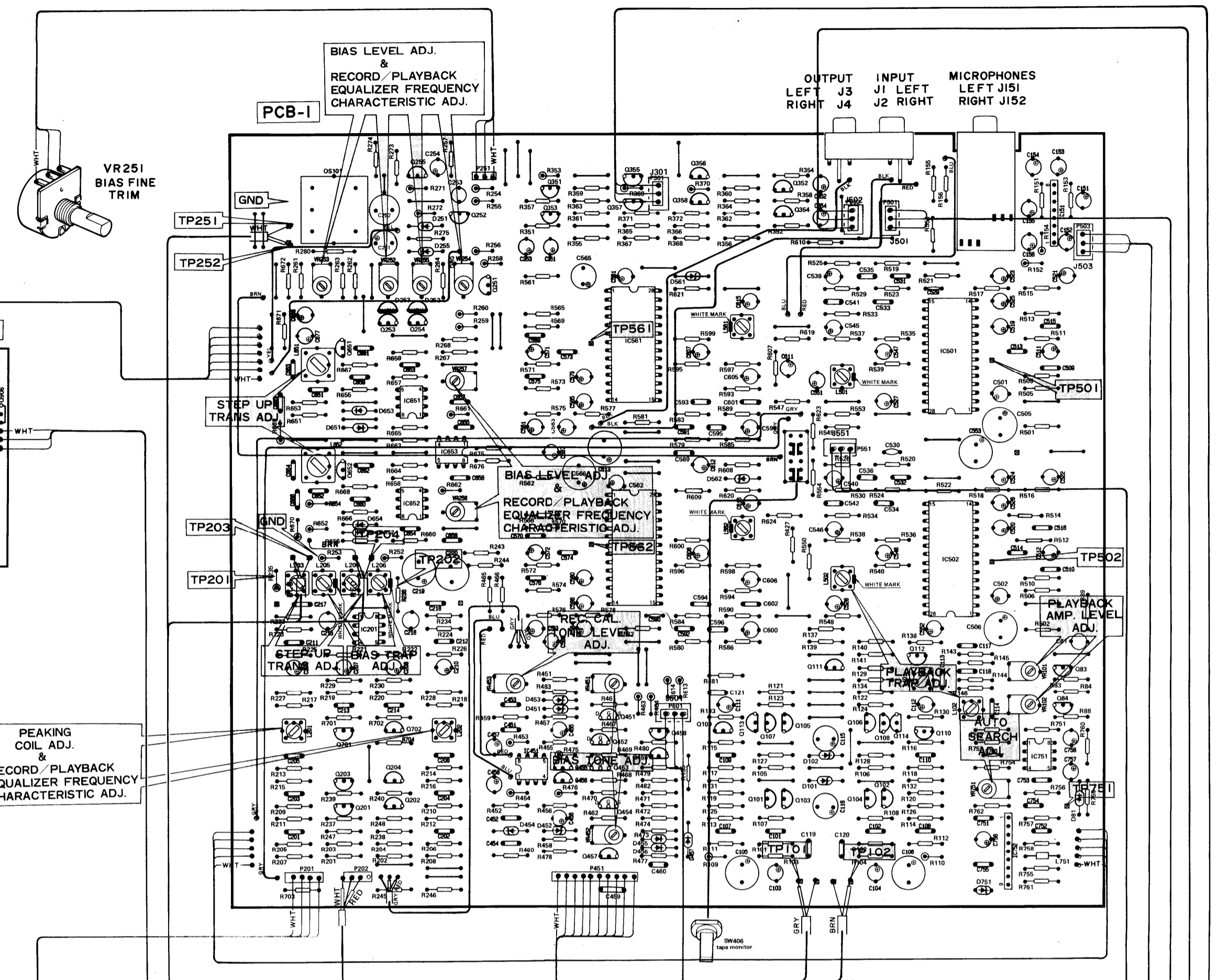
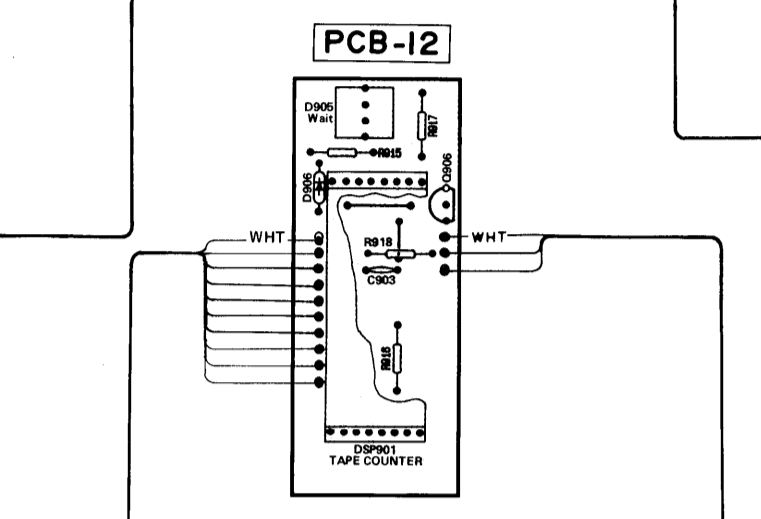
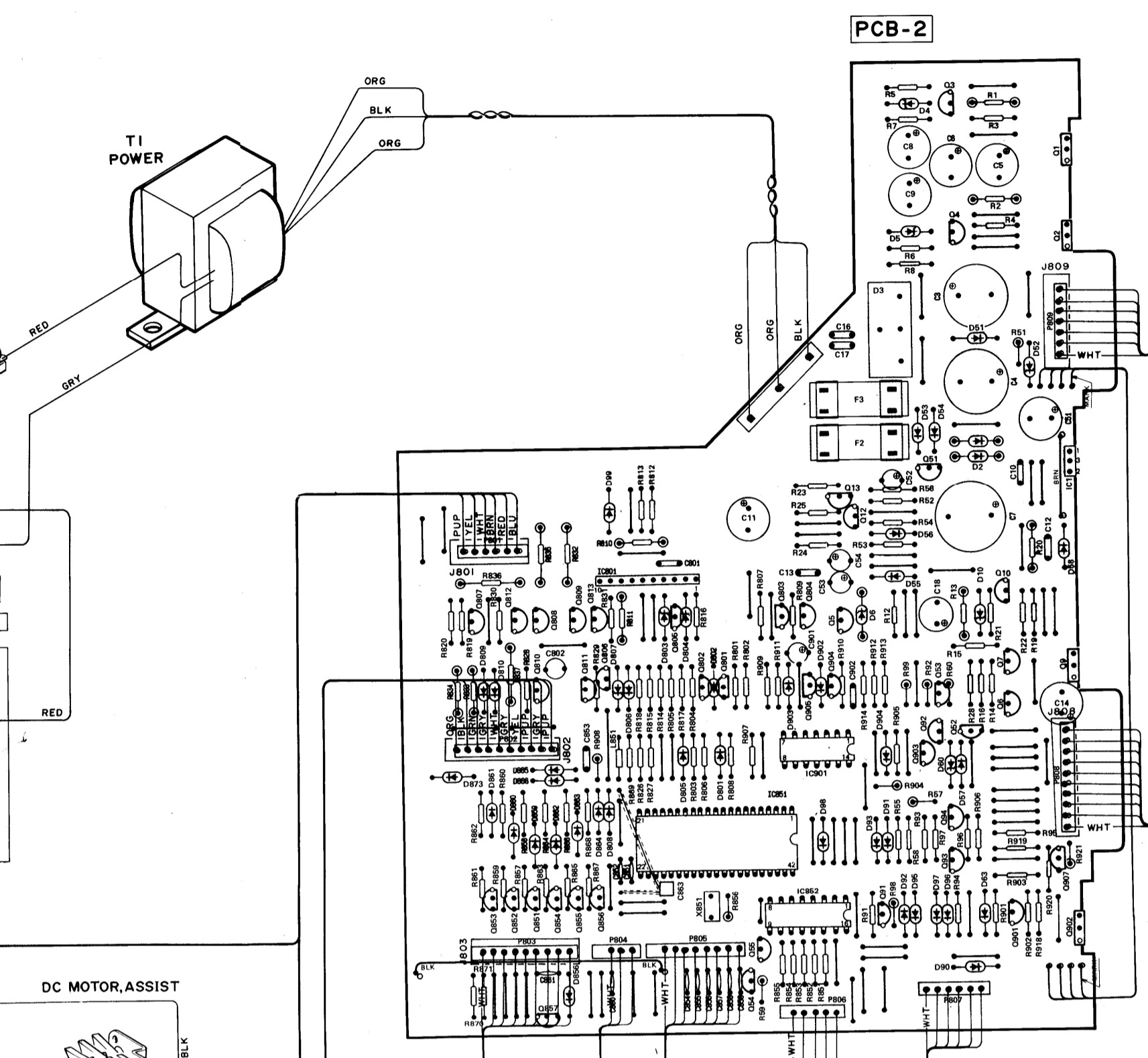
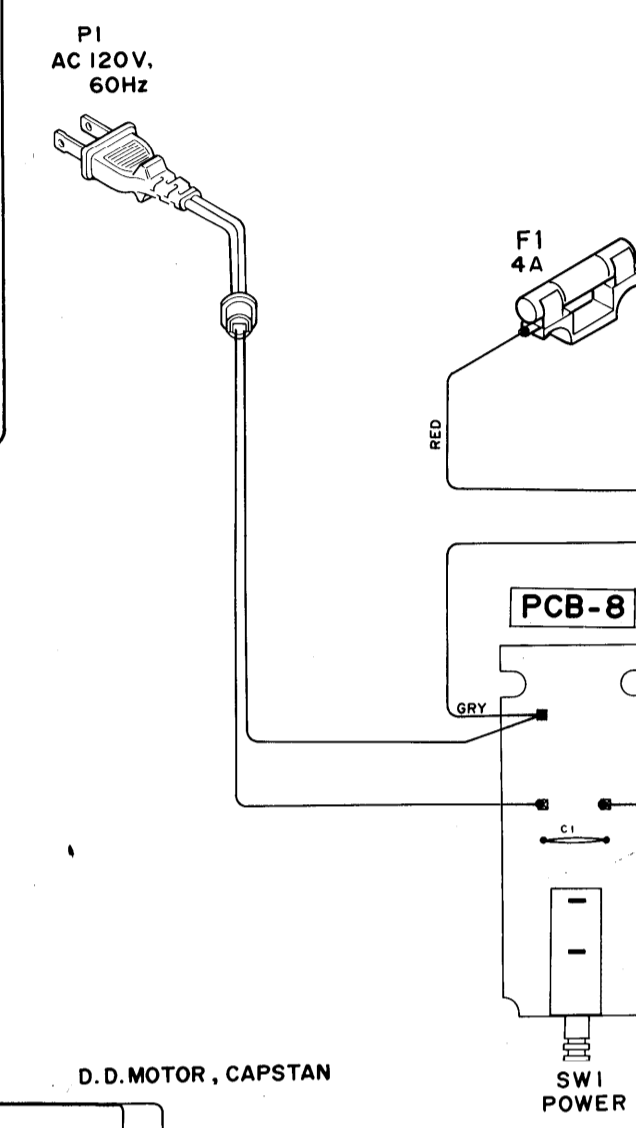
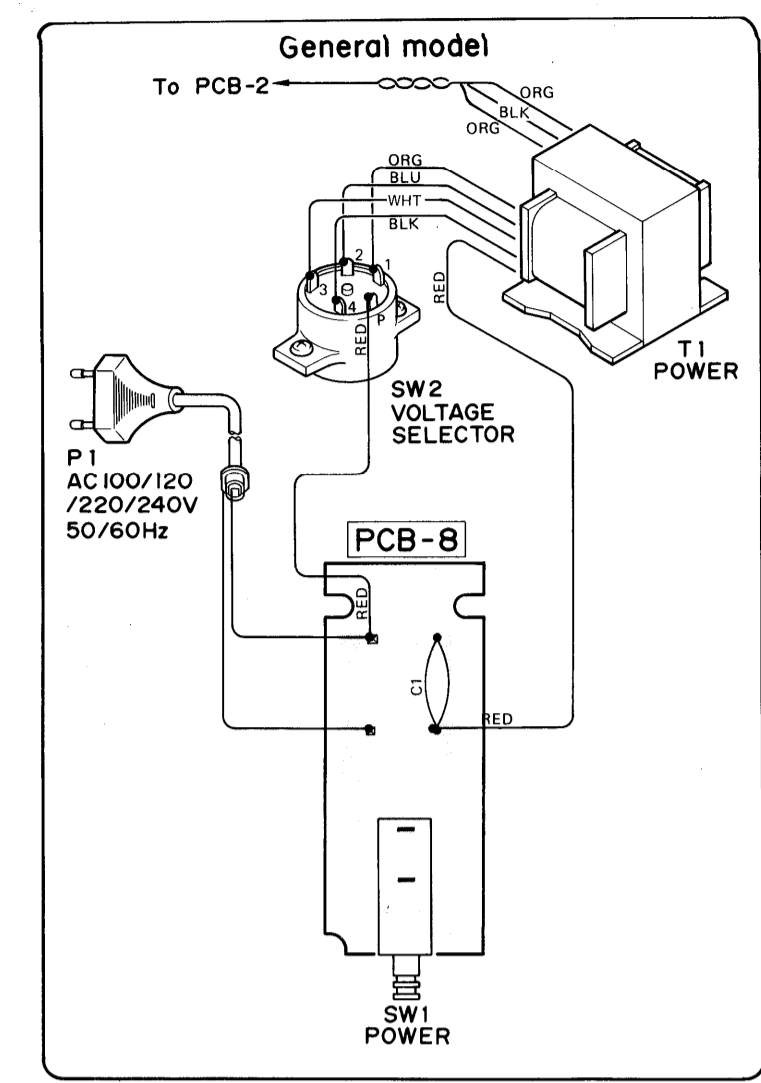


PIN CONNECTION DIAGRAM OF TRANSISTORS, DIODES AND ICs.

2SA999 2SC2603 2SA1286	2SC2236 2SA996 2SC3246	2SA1217 2SC2877	2SA1305	RD8.2E83 RD6.2E82 RD4.7E82 1K34A RD7.5E82 1GR35-10 RD8.2E81 RD12E81 RD13E82	KB265 MV-12 Cathode	MC921	SY406TK Cathode	LT9002D	TA78012AP	HA17082FS	BA335	TC4001BP	TD62503P
2SA999L 2SA1115 2SA1190 2SC2320 2SC2320L 2SC3858 2SC2878	2SK246	2SK381	1S2473 RD5.1E82 RD9.1E82 HZ1182L RD5.8E82 RD10E82 1S2471	GL5HD22 Cathode	GL9PG10 GL9HY9 Cathode	TLR122 TLG121 Cathode	STRBA	M5218L	M5220P M5218P	BA6108	HA12038-01	M58846-641SP	

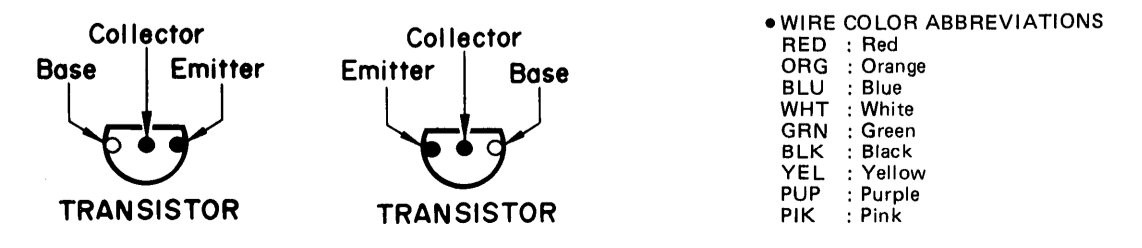
- WIRE COLOR ABBREVIATIONS
 RED : Red
 ORG : Orange
 BLU : Blue
 WHT : White
 GRN : Green
 BLK : Black
 YEL : Yellow
 PUP : Purple
 PPK : Pink

WIRING DIAGRAM

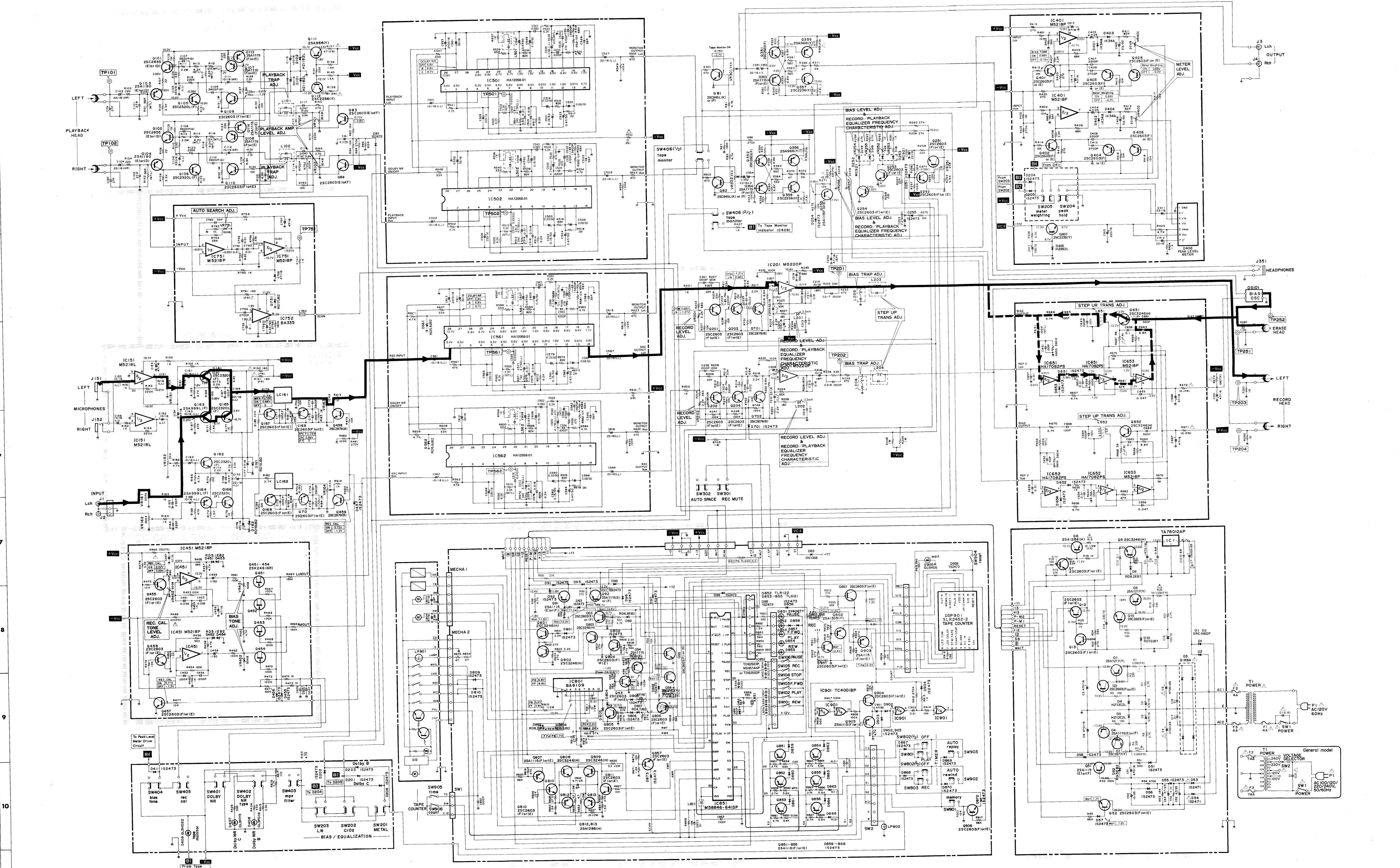


PIN CONNECTION DIAGRAM OF TRANSISTORS, DIODES AND ICs.

2SA1286	2SA966	2SA1217	2SA1305	RD4 7JB2	KB265	MC921	SY406TK	GL5HD5	TA78012AP	HA17082PS	BA335	TC4001BP	TD62503P
2SC2603	2SC2236	2SC2877		RD5 1EB2	MV-12								
	2SC3246			RD6 2JB2									
				RD8 3EB2									
				RD8 2JB1									
				RD8 3EB3									
				RD10JB2									
				RD11JB2									
				RD12JB1									
				RD13EB2									
2SA999L	2SK246	2SK381	1K34A	GL5HD22	GL9PG19	TLR122	S1R8A	M5218L	M5220P	BA6100	HA12058-01	M5884G-641SP	
2SA1115			1S2471		GL9HY9	TLG121		M5218P	M5218P				
2SA1190			1S2473										
2SC945L			H29B2L										
2SC2320L			H21182L										
2SC2855			H21262L										
2SC2878			DB135E										
			EPIC402F										

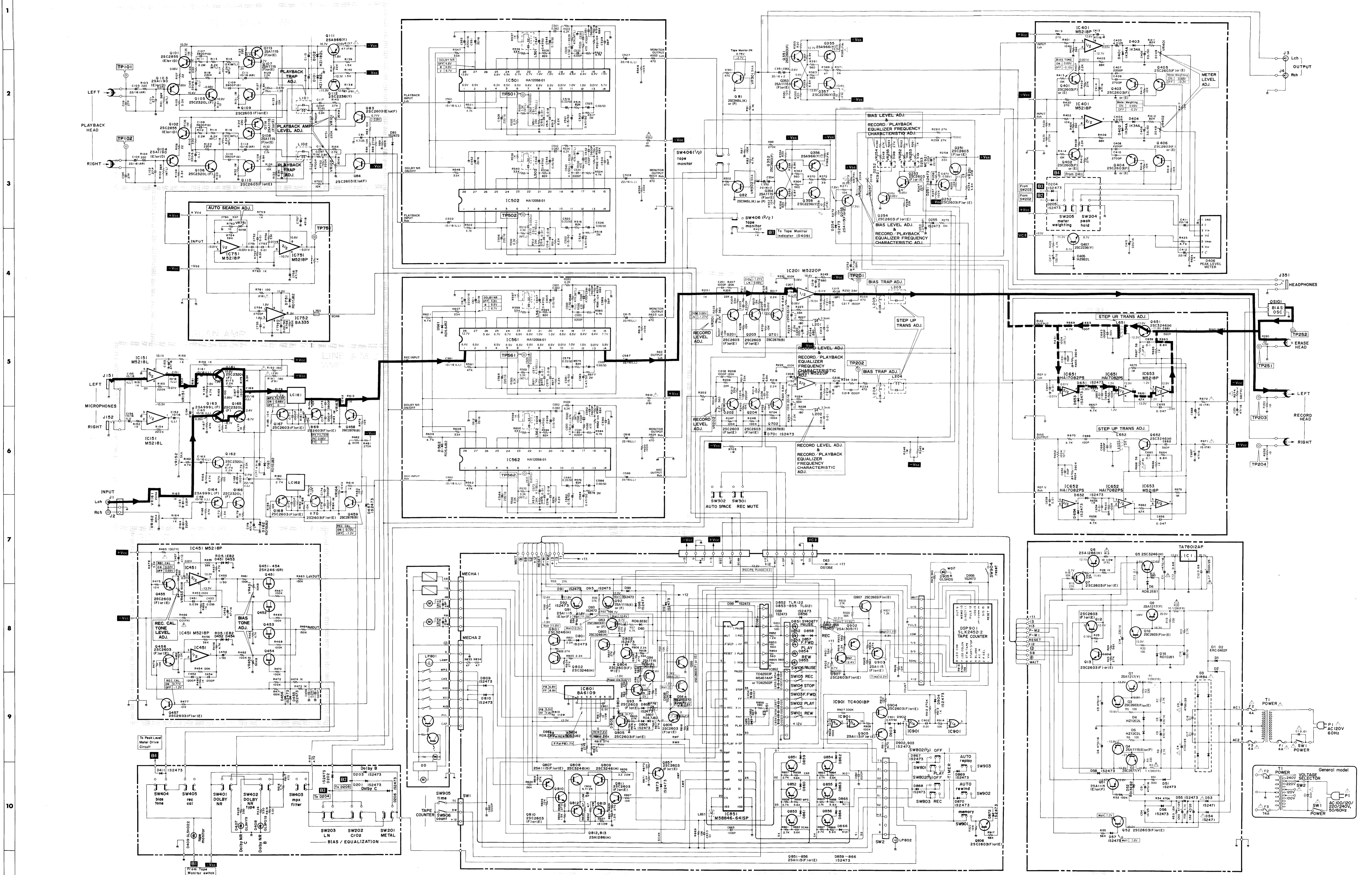


- WIRE COLOR ABBREVIATIONS
- RED : Red
- ORG : Orange
- BLU : Blue
- WHT : White
- GRN : Green
- BLK : Black
- YEL : Yellow
- PUR : Purple
- PIK : Pink



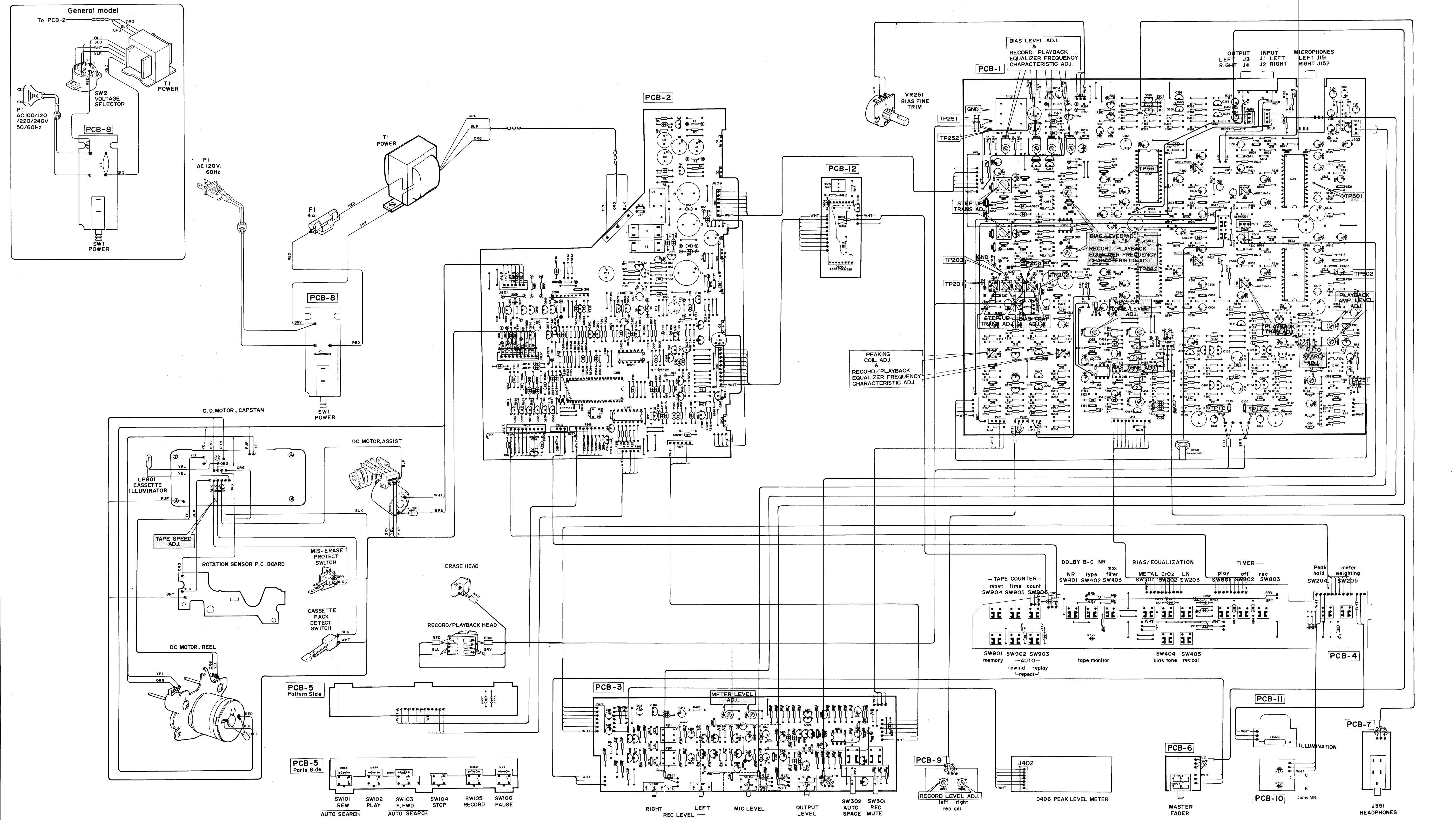
- RECORDING SIGNAL (Lch)
 PLAYBACK SIGNAL (Rch)
 HX-PRO SIGNAL
1. ALL RESISTANCE VALUES ARE IN Ω , k Ω = 1000 Ω , M Ω = 1000k Ω .
 2. THE WATTAGE OF RESISTORS IS 1/4W UNLESS OTHERWISE NOTED.
 3. ALL CAPACITANCE VALUES ARE IN μ F UNLESS OTHERWISE NOTED. P = pF AND ALL ELECTRICAL CAPACITANCE VOLTAGE VALUES ARE GIVEN WITHOUT UNIT. THE OMITTED UNIT IS V. 47/50 = 47/50V.
 4. V = DC VOLTAGE AT NO SIGNAL
 ... V STOP MODE
 ... V PLAYBACK MODE
 ... V RECORDING MODE
 5. SAFETY REQUIREMENTS COMPONENTS IN ACCORDANCE WITH PRESENT SAFETY REGULATIONS. THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.

SCHEMATIC DIAGRAM



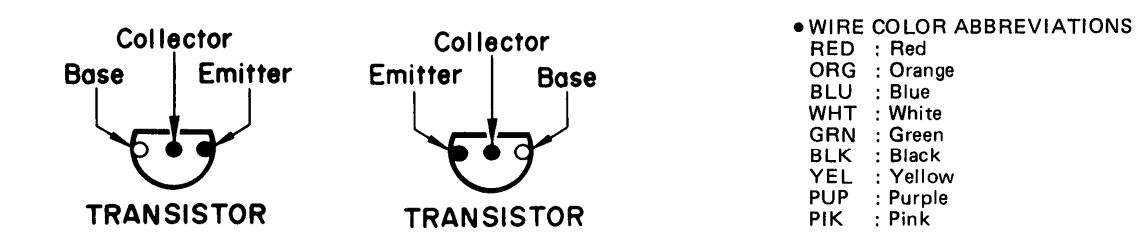
- RECORDING SIGNAL (Lch)
 - PLAYBACK SIGNAL (Rch)
 - HX-PRO SIGNAL
1. ALL RESISTANCE VALUES ARE IN Ω.
kΩ = 1000Ω, MΩ = 1000kΩ
 2. THE WATTAGE OF RESISTORS IS 1/4W UNLESS OTHERWISE NOTED.
 3. ALL CAPACITANCE VALUES ARE IN μF UNLESS OTHERWISE NOTED. P = μμF
AND ALL ELECTRICAL CAPACITANCES VOLTAGE VALUES ARE GIVEN WITHOUT UNIT. THE OMITTED UNIT IS V. 4750 ~ 47.5/50V
 4. V: DC VOLTAGE AT NO SIGNAL
 - ... V STOP MODE
 - ... V PLAYBACK MODE
 - ... V RECORDING MODE
 5. SAFETY-REQUIREMENTS COMPONENTS IN ACCORDANCE WITH PRESENT SAFETY REGULATIONS. THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.

WIRING DIAGRAM

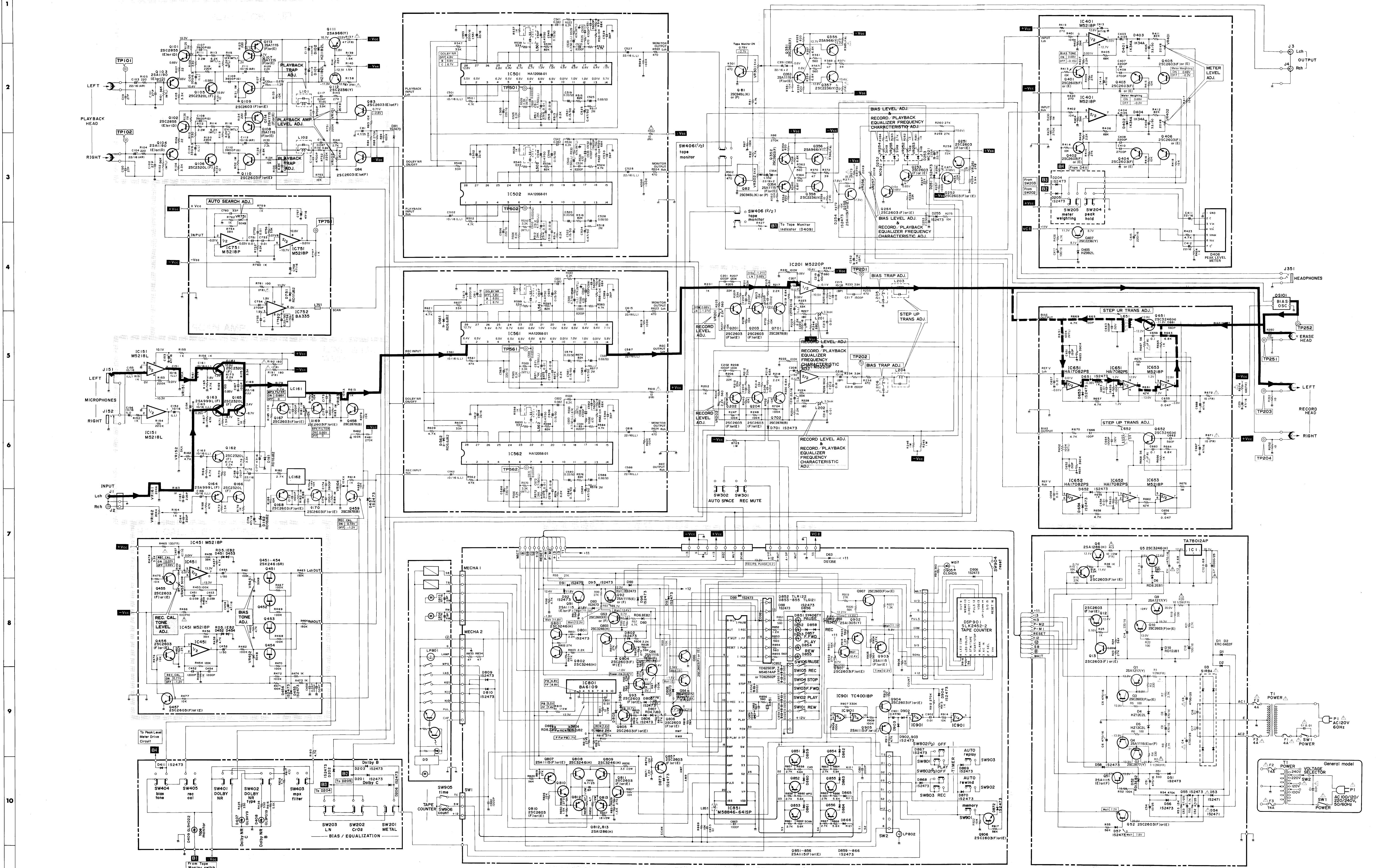


PIN CONNECTION DIAGRAM OF TRANSISTORS, DIODES AND ICs.

2SA1288 2SC2603	2SA966 2SC2236 2SC3246	2SA1217 2SC2877	2SA1305 RD4 7JB2 RD5 1EB2 RD6 2JB2 RD6 2EB2 RD8 2JB1 RD8 2EB2 RD10JB2 RD11JB2 RD12JB1 RD13EB2	K8265 MV-12	MC921	SY406TK	GL5HD5	TA78012A ¹	HA17082PS	BA335	TC4001BP	TD62503P
2SA999L 2SA1115 2SA1190 2SC946L 2SC2320L 2SC2855 2SC2978	2SK246	2SK381	1K34A 1S2471 1S2473 H29B2L H21182L H21222L DS135E EPIC402F	GL5HD22	GL9PG19 GL9HY9	TLR122 TLG121	S1RBA	M5218L	M5220P M5218P	BA6109	HA12058-01	M58846-641SP



SCHEMATIC DIAGRAM



..... RECORDING SIGNAL (Lch)
 PLAYBACK SIGNAL (Rch)
 HX-PRO SIGNAL

1. ALL RESISTANCE VALUES ARE IN Ω.
kΩ = 1000Ω, MΩ = 1000kΩ.
2. THE WATTAGE OF RESISTORS IS 1/4W UNLESS OTHERWISE NOTED.
3. ALL CAPACITANCE VALUES ARE IN μF UNLESS OTHERWISE NOTED. P = μμF
AND ALL ELECTRICAL CAPACITANCE VOLTAGE VALUES ARE GIVEN WITHOUT UNIT. THE OMITTED UNIT IS V. 47/50 = 47μF/50V.
4. V: DC VOLTAGE AT NO SIGNAL
... V STOP MODE
... V PLAYBACK MODE
... V RECORDING MODE
5. SAFETY REQUIREMENTS COMPONENTS IN ACCORDANCE WITH PRESENT SAFETY REGULATIONS, THESE COMPONENTS MUST ONLY BE REPLACED BY ORIGINAL PARTS.