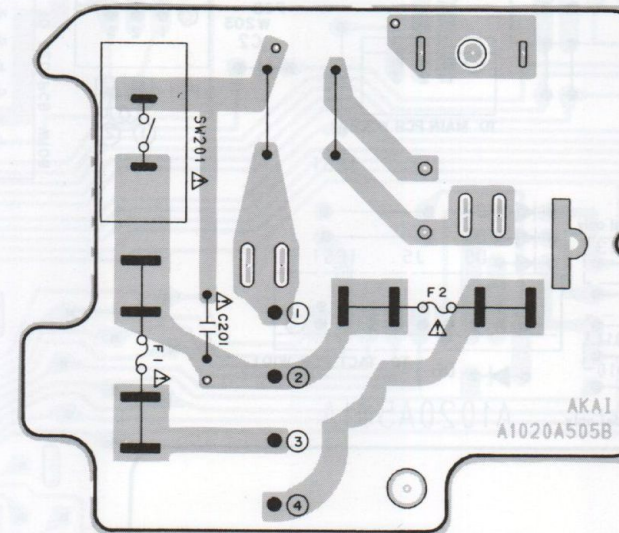


AKAI

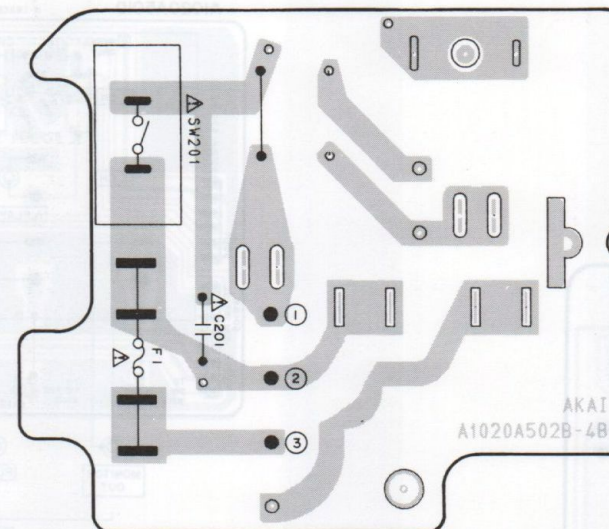
MODEL AA-V105/L

SCHEMATIC DIAGRAM AND PC BOARDS

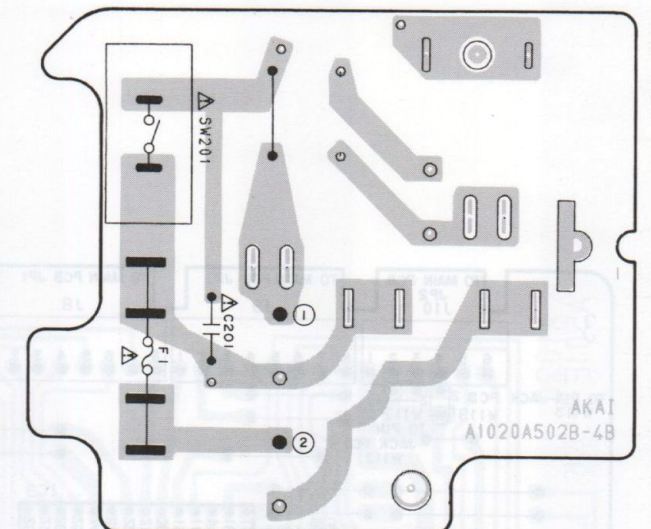
- 1. POWER SW PCB 1
- 2. LCD PCB, LED PCB, PHONE JACK PCB, PIN JACK PCB, TACT PCB, TONE PCB 2
- 3. AA-V105/L CONNECTION SCHEMATIC DIAGRAM 3
- 4. AA-V105/L MAIN SCHEMATIC DIAGRAM 4
- 5. AA-V105 MAIN PCB 5
- 6. AA-V105L MAIN PCB 6
- 7. AA-V105/L BLOCK DIAGRAM 7



POWER SW PCB A1020A502B [U]



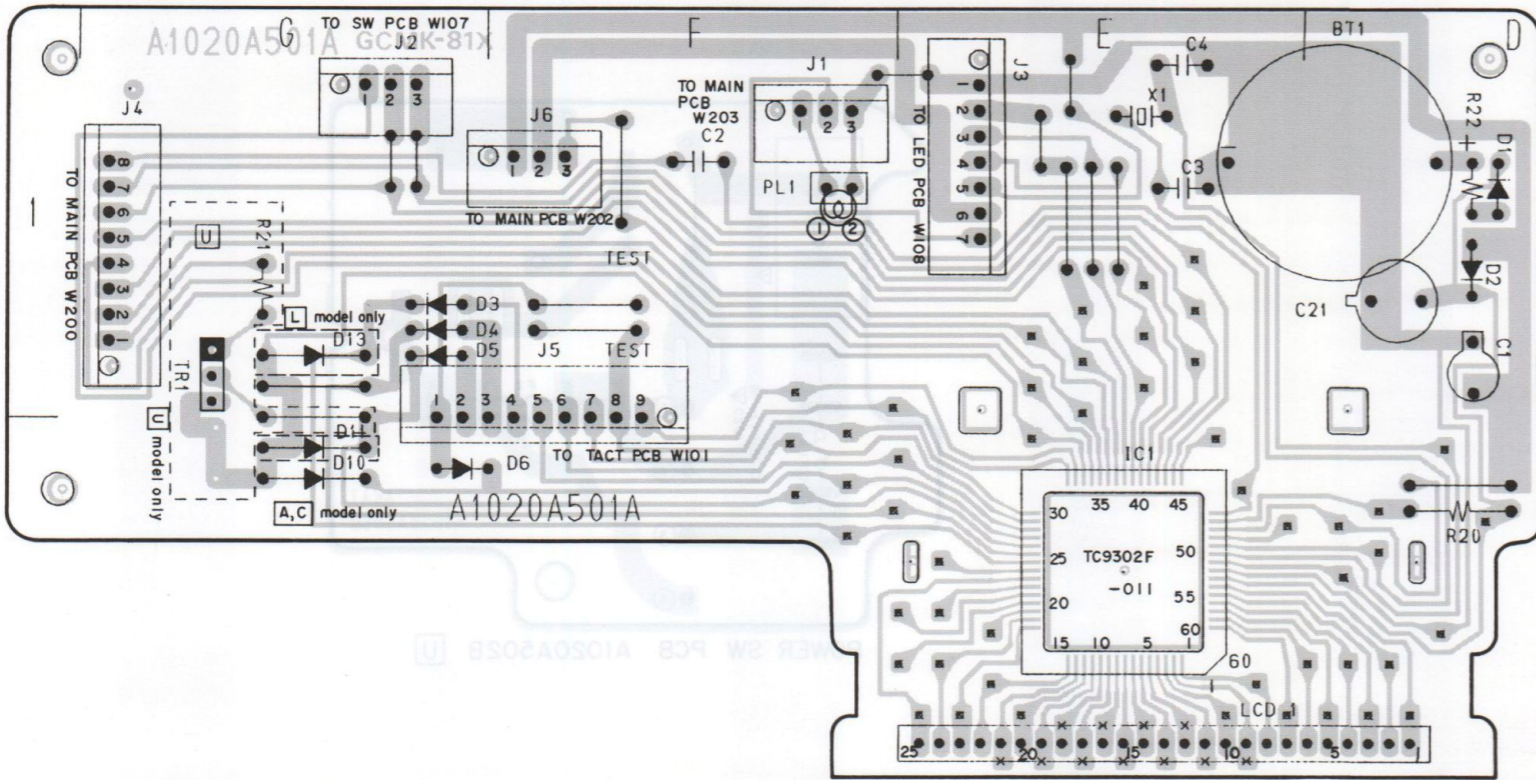
POWER SW PCB A1020A503B [C,A]



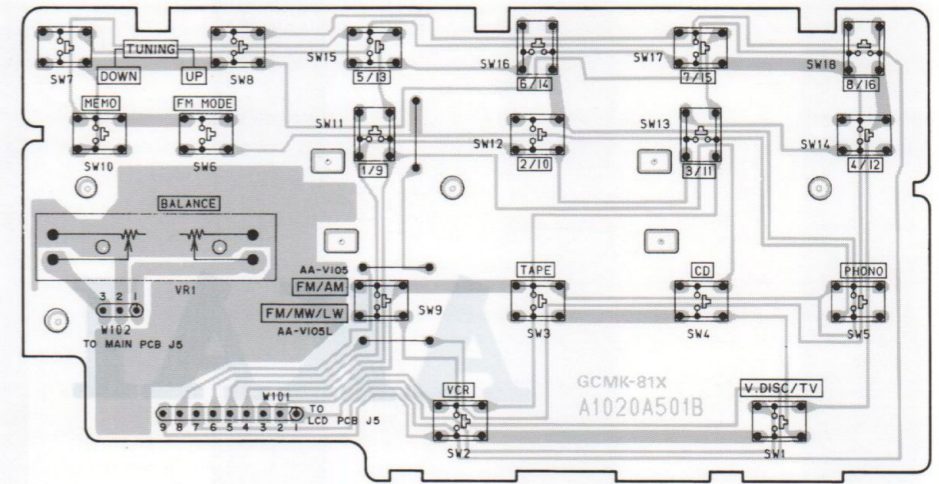
POWER SW PCB A1020A504B [V,E]
505B [S,B]

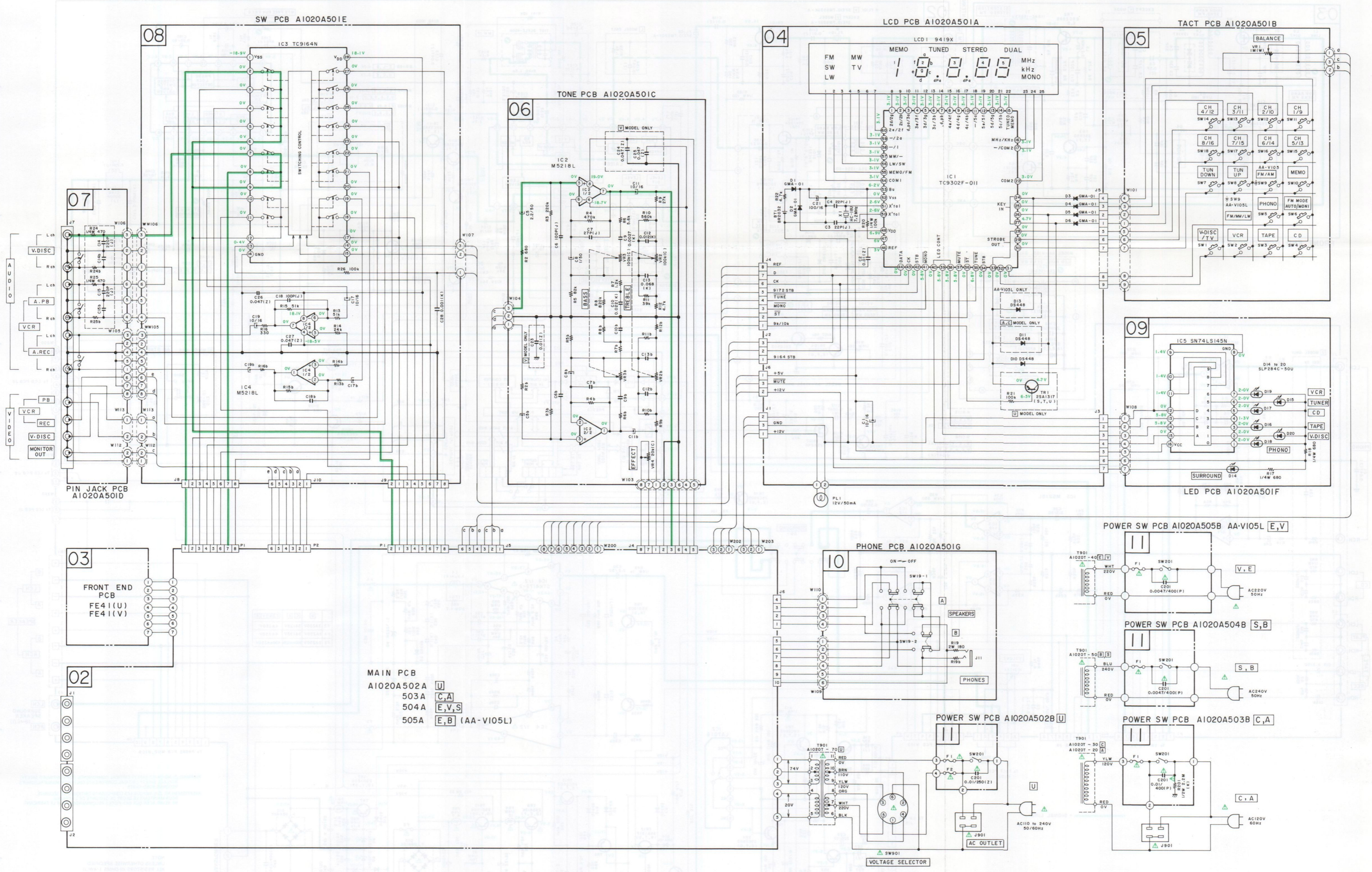
WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT



LCD PCB A1020A501A





MAIN PCB
 A1020A502A [U]
 503A [C, A]
 504A [E, V, S]
 505A [E, B] (AA-VI05L)

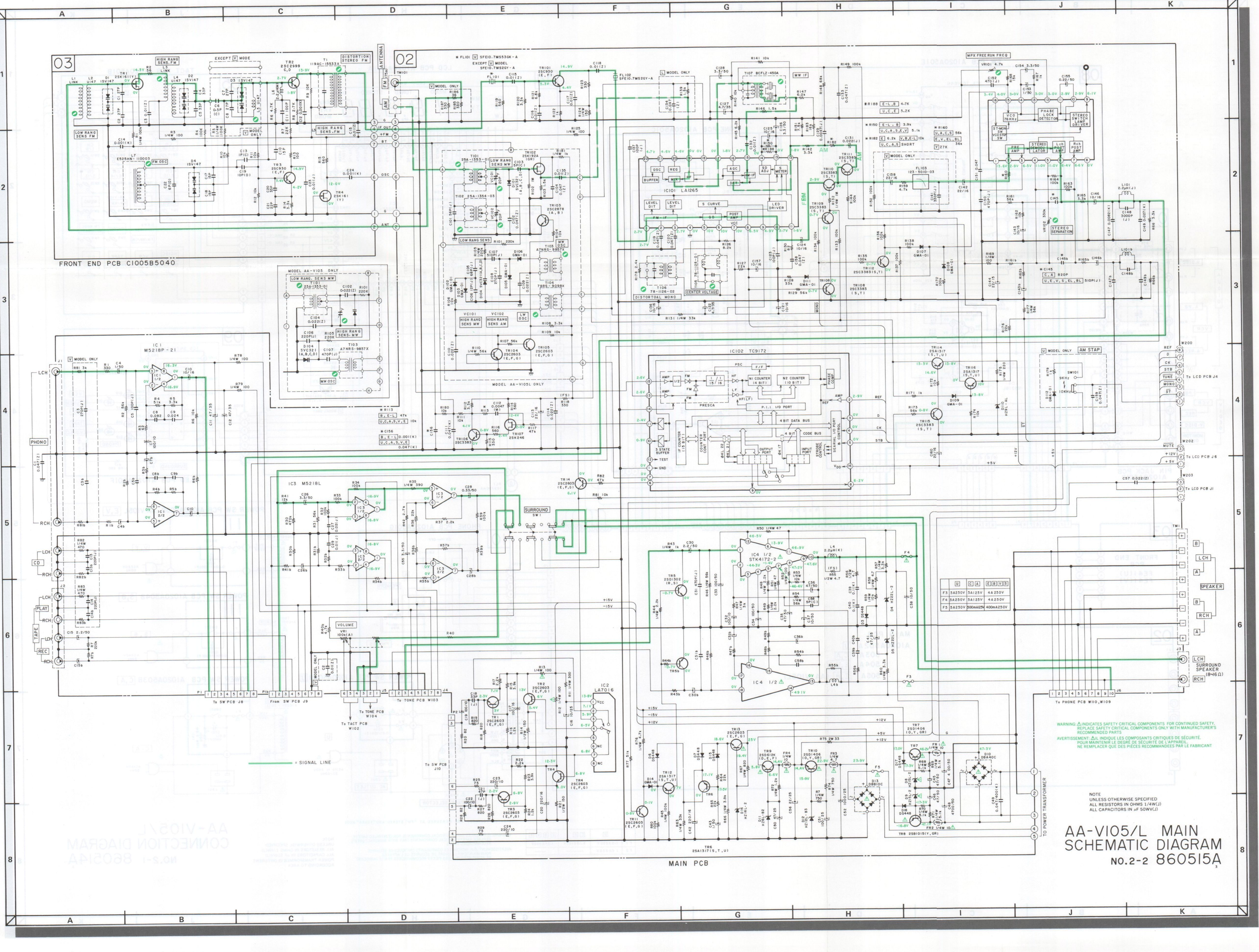
[U]	[C, A]	[E, V, S]
F1 1.6A250V	3.15A125V	1.25A250V
F2 1.6A250V		

INDICATED VOLTAGES ARE MEASURED AT "FM" STEREO AND "TUNED" MODE

WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.
 AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT.

NOTE: UNLESS OTHERWISE SPECIFIED, ALL RESISTORS IN ΩMS (1/4W, 1/2W, 1W, 2W, 5W, 10W, 20W, 50W, 100W, 250W, 500W, 1000W). ALL CAPACITORS IN μF (SOWV). POWER TRANSFORMER IS DIFFERENT ACCORDING TO AREA.

AA-VI05/L
 CONNECTION DIAGRAM
 No.2-1 860514A



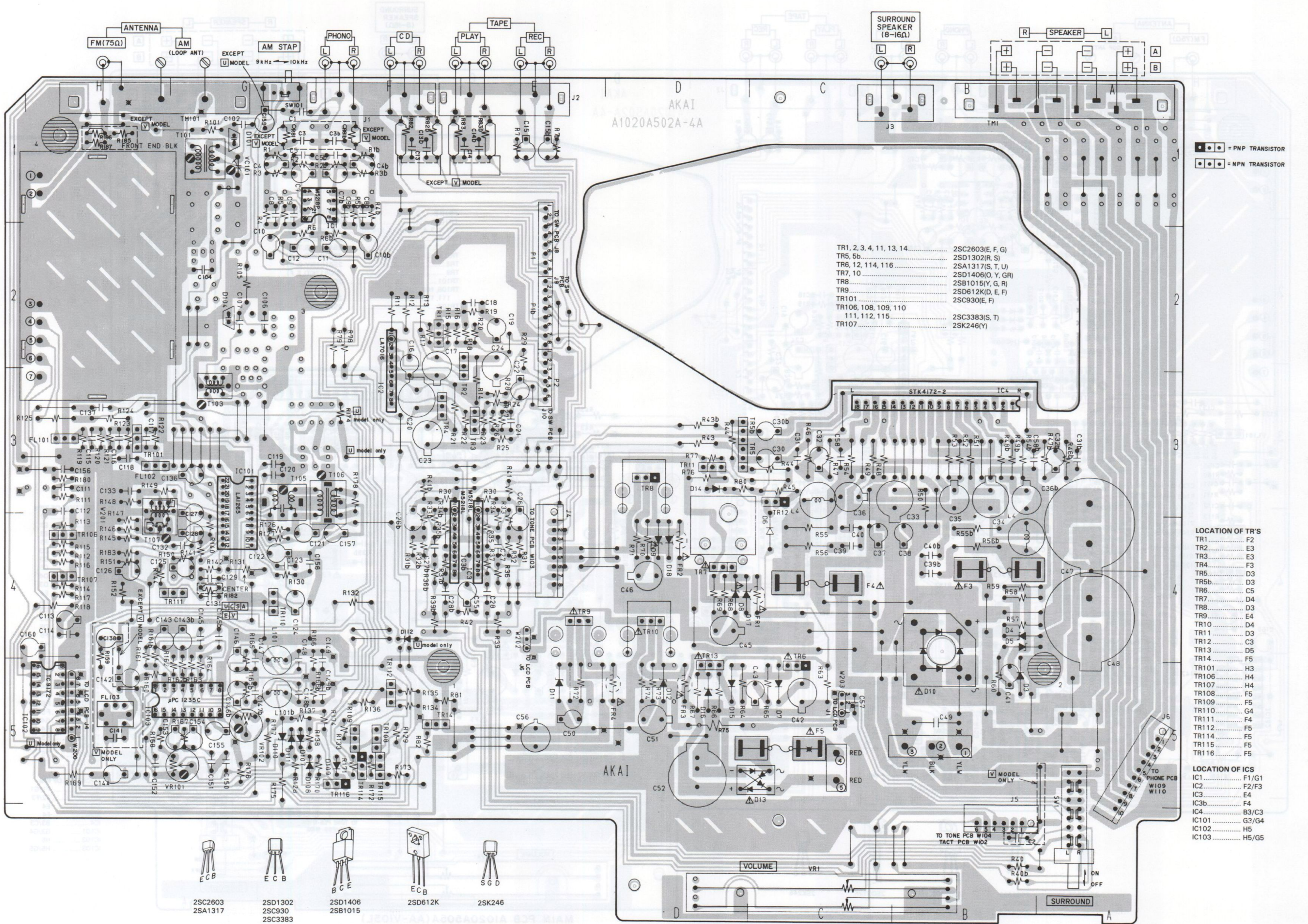
PARTS LIST			
F3	5A250V	5A125V	4A250V
F4	5A250V	5A125V	4A250V
F5	5A250V	5A125V	4A250V

WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY. REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.
 AVERTISSEMENT: Δ INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT.

NOTE: UNLESS OTHERWISE SPECIFIED, ALL RESISTORS IN OHMS 1/4W(J). ALL CAPACITORS IN μF 50V(UJ).

AA-V105/L MAIN SCHEMATIC DIAGRAM No.2-2 860515A

MAIN PCB



TR1, 2, 3, 4, 11, 13, 14	2SC2603(E, F, G)
TR5, 5b	2SD1302(R, S)
TR6, 12, 114, 116	2SA1317(S, T, U)
TR7, 10	2SD1406(O, Y, GR)
TR8	2SB1015(Y, G, R)
TR9	2SD612K(D, E, F)
TR101	2SC930(E, F)
TR106, 108, 109, 110	
111, 112, 115	2SC3383(S, T)
TR107	2SK246(Y)

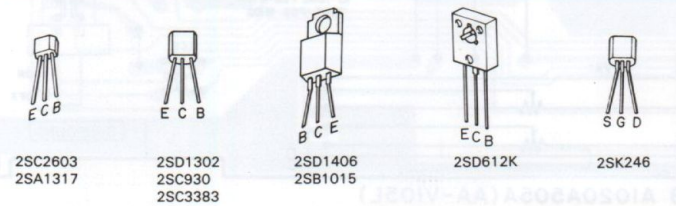
= PNP TRANSISTOR
 = NPN TRANSISTOR

LOCATION OF TR'S

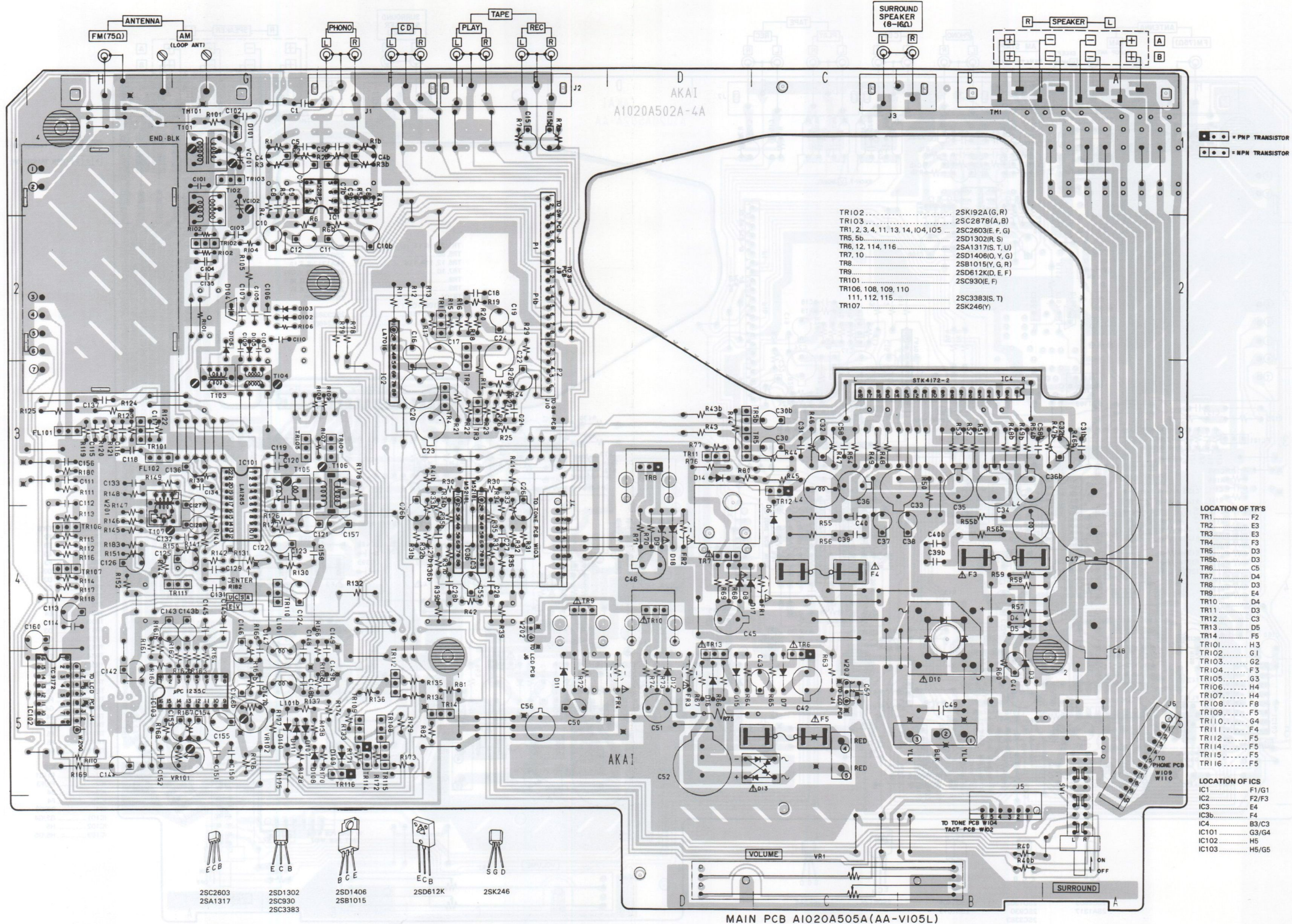
TR1	F2
TR2	E3
TR3	E3
TR4	F3
TR5	D3
TR5b	D3
TR6	C5
TR7	D4
TR8	D3
TR9	E4
TR10	D4
TR11	D3
TR12	C3
TR13	D5
TR14	F5
TR101	H3
TR106	H4
TR107	H4
TR108	F5
TR109	F5
TR110	G4
TR111	F4
TR112	F5
TR114	F5
TR115	F5
TR116	F5

LOCATION OF IC'S

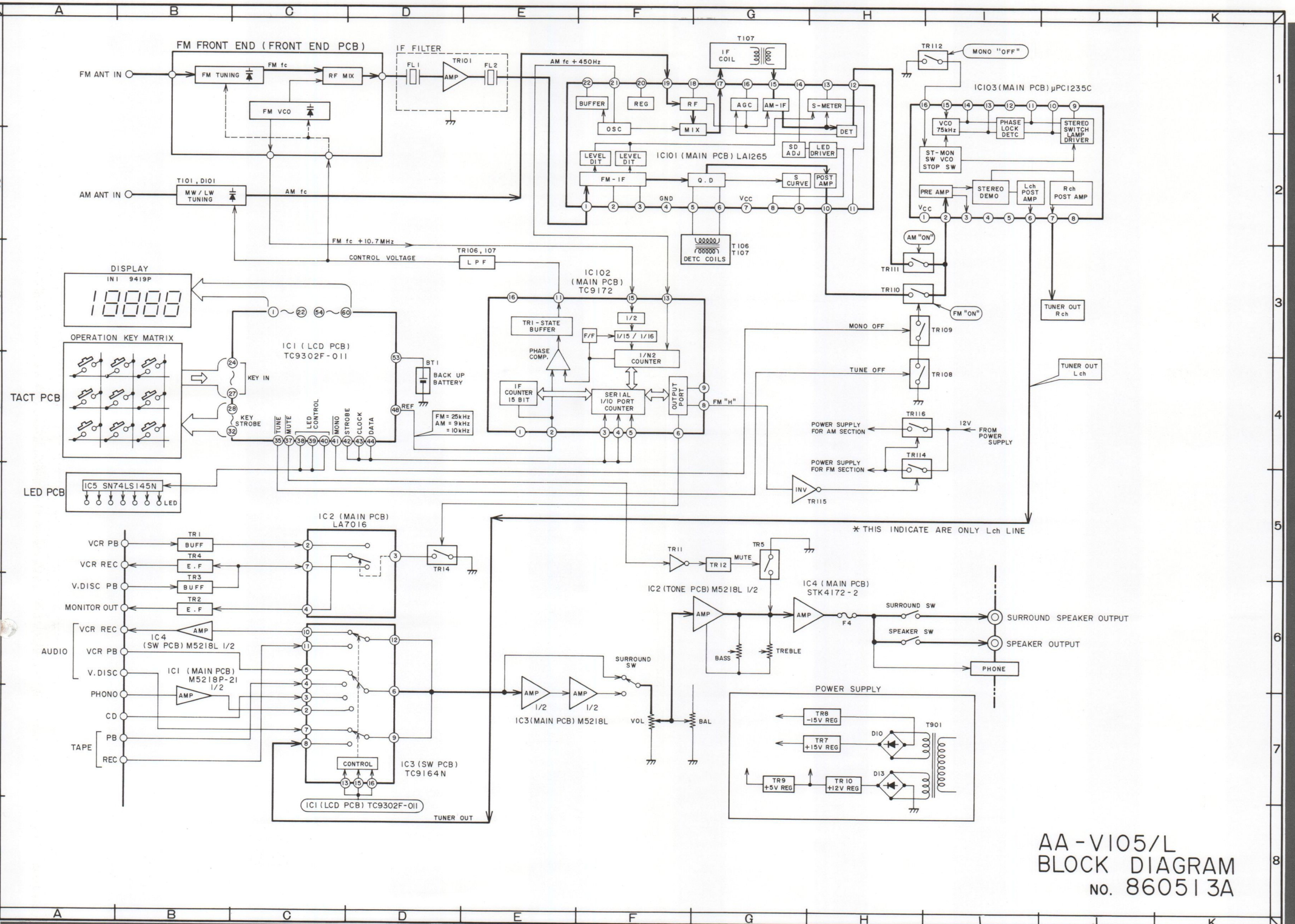
IC1	F1/G1
IC2	F2/F3
IC3	E4
IC3b	F4
IC4	B3/C3
IC101	G3/G4
IC102	H5
IC103	H5/G5



MAIN PCB AI020A502A U
A503A C, A
A504A E, V, S



MAIN PCB A1020A502A(AA-V105L)



AA-V105/L
 BLOCK DIAGRAM
 No. 860513A