

THOMSON MULTI MEDIA

Brandt FERGUSON SABA TELEFUNKEN THOMSON

AUDIO



**SERVICE MANUAL
DOCUMENTATION TECHNIQUE
TECHNISCHE DOKUMENTATION
DOCUMENTAZIONE TECNICA
DOCUMENTACION TECNICA**

THOMSON DPL300HT

Version (PC*): A

*PC: The version code is indicated either in the battery compartment or on the back of the unit - ce code version est indiqué dans le compartiment à piles ou au dos de l'appareil - PC: Version des Geräts wird im Batteriefach oder auf der Rückseite angegeben - il codice della versione è indicato nello scompartimento delle batterie o sul retro dell'apparecchio - el código de la versión está indicado en el compartimento de las pilas o en la parte trasera del aparato.



**Technical data - Caractéristiques principales
Techinsche Daten - Dati tecnici - Caracteristicas del aparato**

Type of set : Type d'appareil : Geräteart : Tipo d'apparecchio : Tipo de aparato :	Stereo pre-main amplifier Préampli-ampli stéréophonique Stere-Vollverstärker Preamplificatore-amplificatore stereofonico Preamplificador-amplificador estereofónico	 430 mm 150 mm 390 mm
Power supply : Alimentation : Stromversorgung : Alimentazione : Alimentación :	~ 230V - 50Hz	Nominal output power : Puissance nominale de sortie : Nennausgangsleistung : Potenza nominale di uscita : Potencia nominal de salida :
Frequency response : Courbe de réponse : Frequenzgang : Curva di risposta : Curva de respuesta :	Main 40 Hz - 15kHz Center 100 Hz - 15 kHz Surround 50 Hz - 15 kHz	Signal to noise ratio : Rapport signal / bruit : Geräuschspannungsabstand : Rapporto segnale / disturbo : Relación señal / ruido :
Total harmonic distortion : Distorsion harmonique : Klirrfaktor : Distorsione armonica : Distorsión armónica :	1 % (-6 dB 1kHz)	Stereo separation : Diaphonie : Übersprechdämpfung : Diafonia : Diafonia :
 FM - MF : MW - PO : LW - GO :	87,5 - 108 MHz 525 - 1611 kHz 153 - 279 kHz	Sensitivity : Sensibilité : Empfindlichkeit : Sensibilità : Sensibilidad :
Input sensitivity / impedance : Sensibilité des entrées / impédance : Eingangsempfindlichkeit / Impedanz : Sensibilità ingresso / impedenza : Sensibilidad de las entradas / impedancia :	TV / VCR / TAPE / VIDEO / CD	150 mV

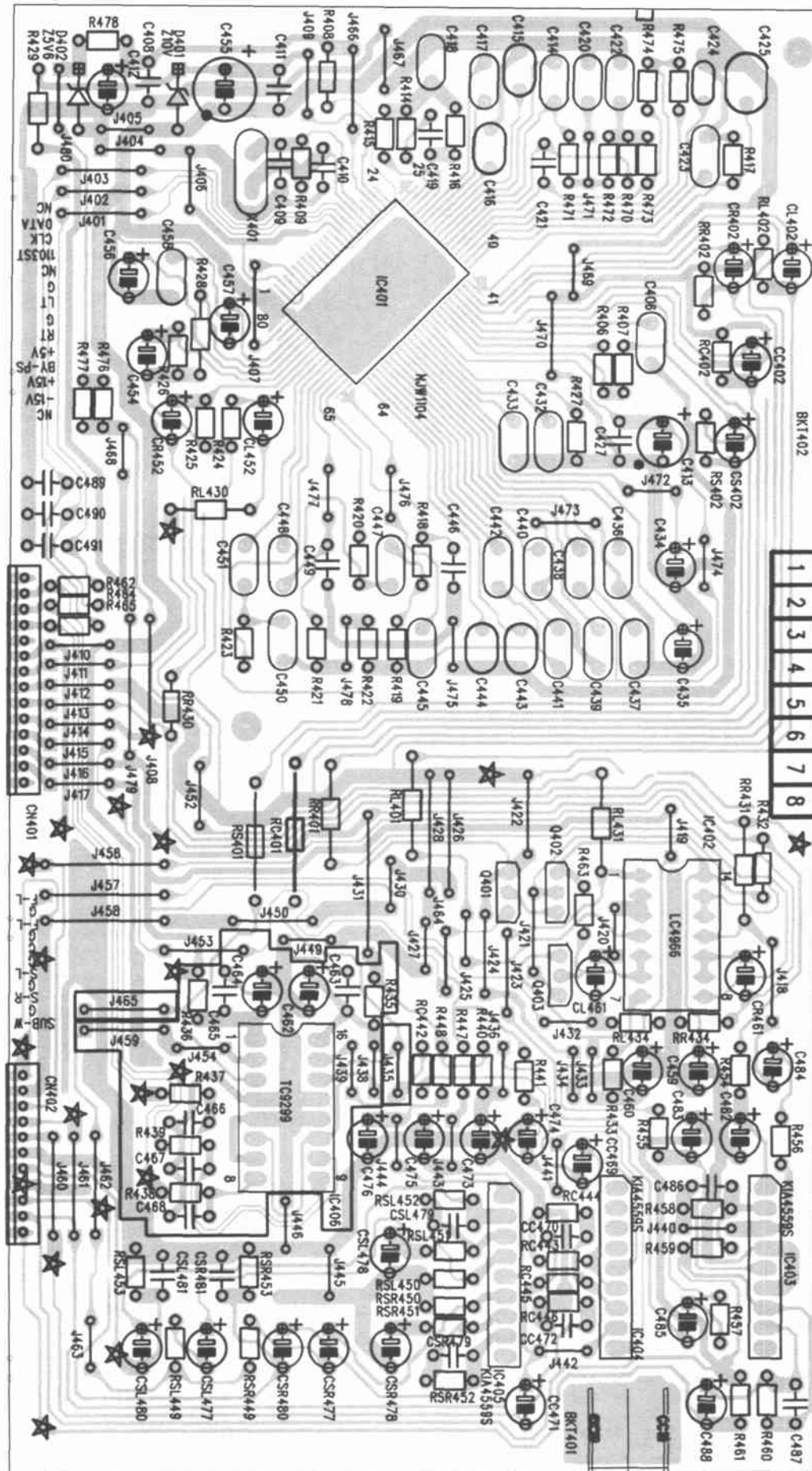


WARNING : Before servicing this chassis please read the safety recommendations.
ATTENTION : Avant toute intervention sur ce châssis, lire les recommandations de sécurité.
ACHTUNG : Vor jedem Eingriff auf diesem Chassis, die Sicherheitsvorschriften lesen.
ATTENZIONE : Prima di intervenire sullo chassis, leggere le norme di sicurezza.
IMPORTANTE : Antes de cualquier intervención, leer las recomendaciones de seguridad.

Code : 350 940 70 - 1299 / 2,3M - PAV4005 Print. MALGOGNE/SAILLLOUR - AVRILLE

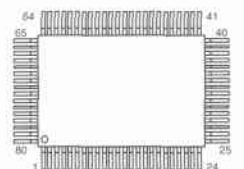
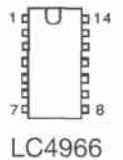
No copying, translation, modification on other use authorized. All rights reserved worldwide. • Tous droits de reproduction, de traduction, d'adaptation et d'exécution réservés pour tous les pays. • Samtliche Urheberrechte an diesen Texten und Zeichnungen stehen uns zu. Nachdrucke, Vervielfältigungen - auch auszugsweise - nur mit unserer vorherigen Zustimmung zulässig. Alle Rechte vorbehalten. • I diritti di riproduzione, di traduzione, e esecuzione sono riservati per tutti i paesi. • Derechos de reproducción, de traducción, de adaptación y de ejecución reservados para todos los países.

Surround P.C.B.
 Platine surround
 Ltpl. surround
 Piastra surround
 Platina surround

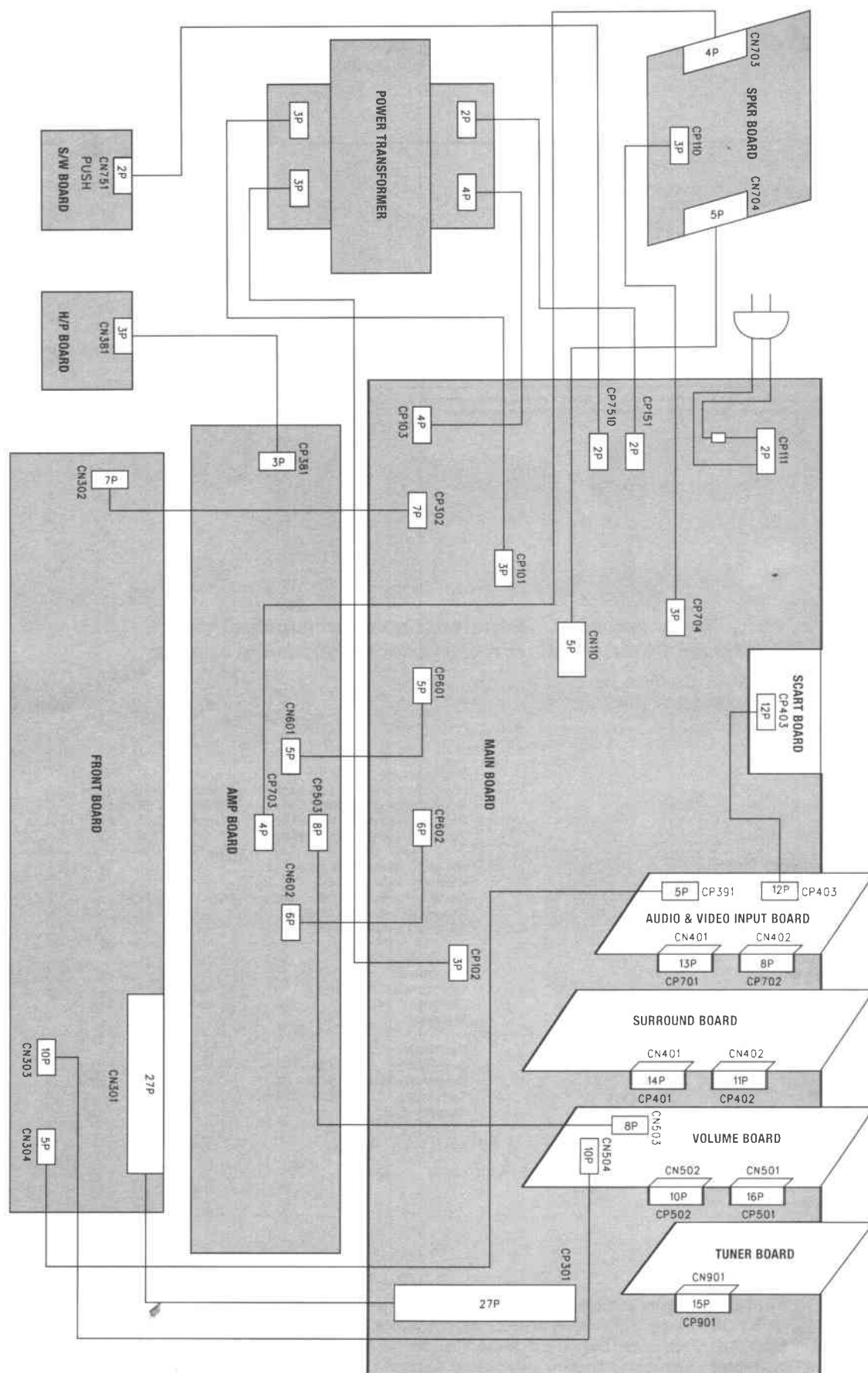


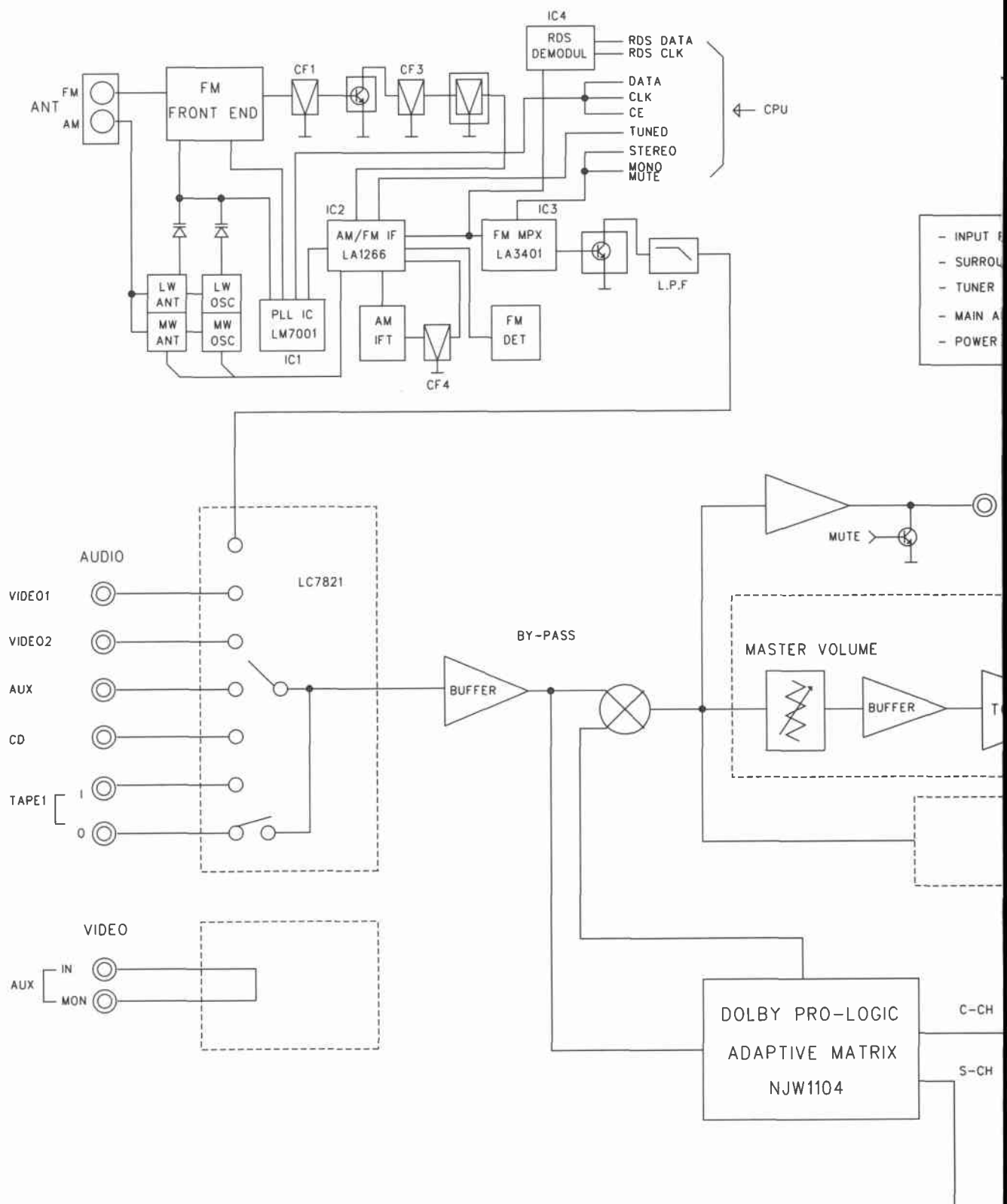
QUALITY CHECK

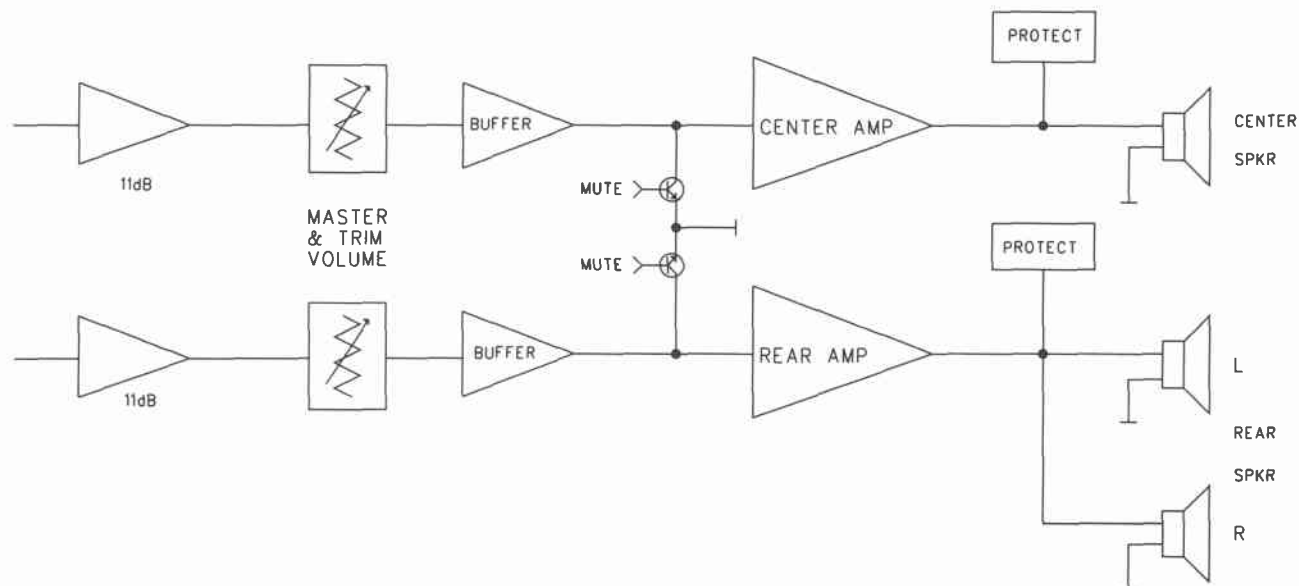
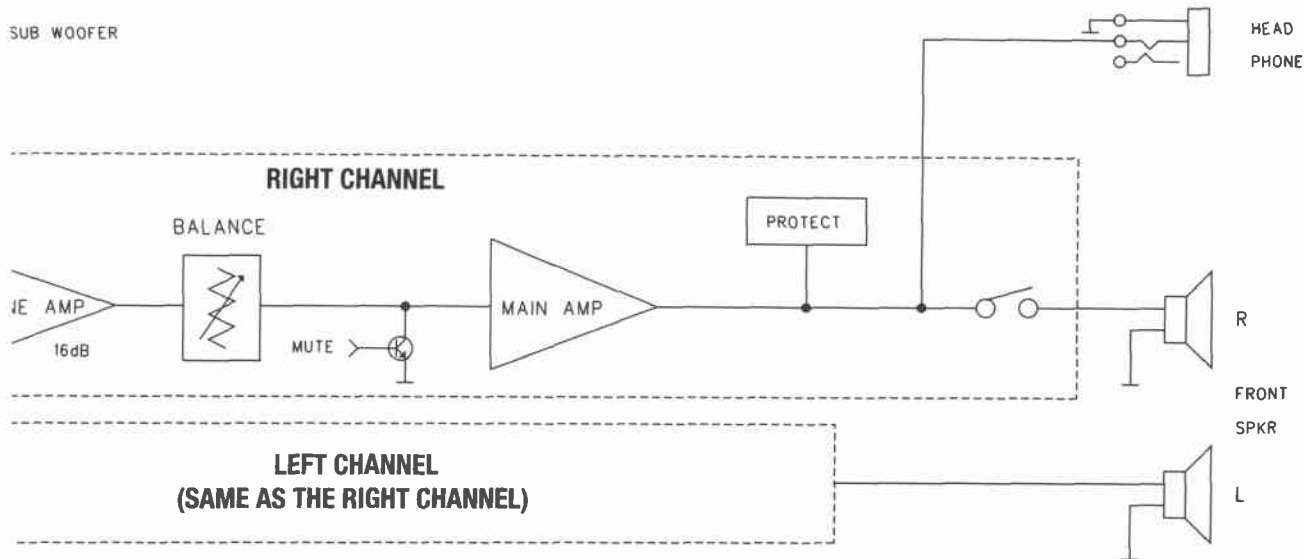
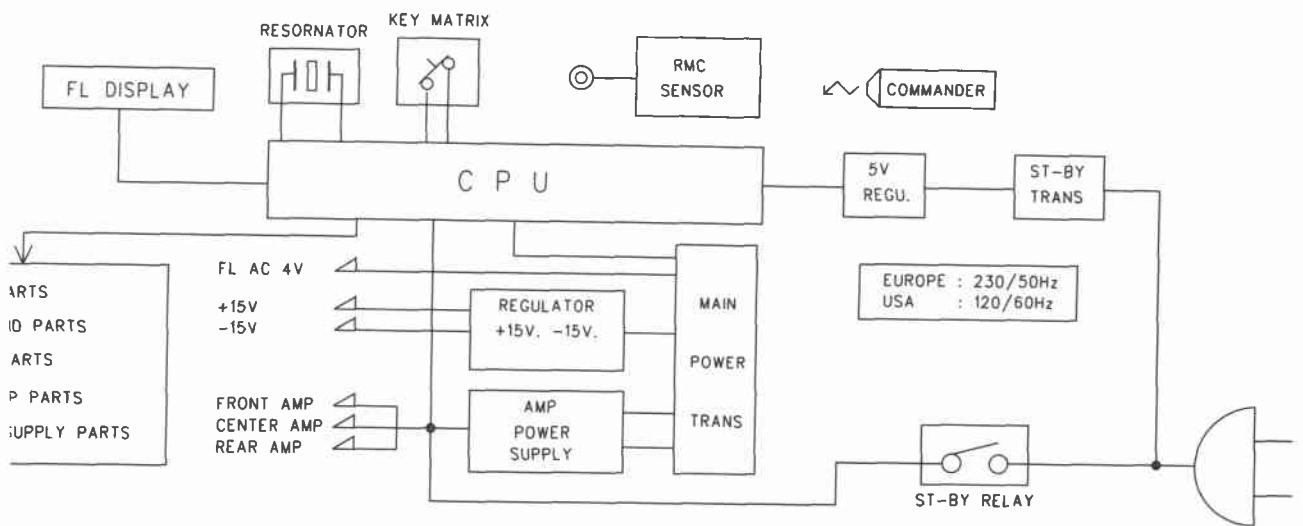
1 2 3 4 5 6 7 8

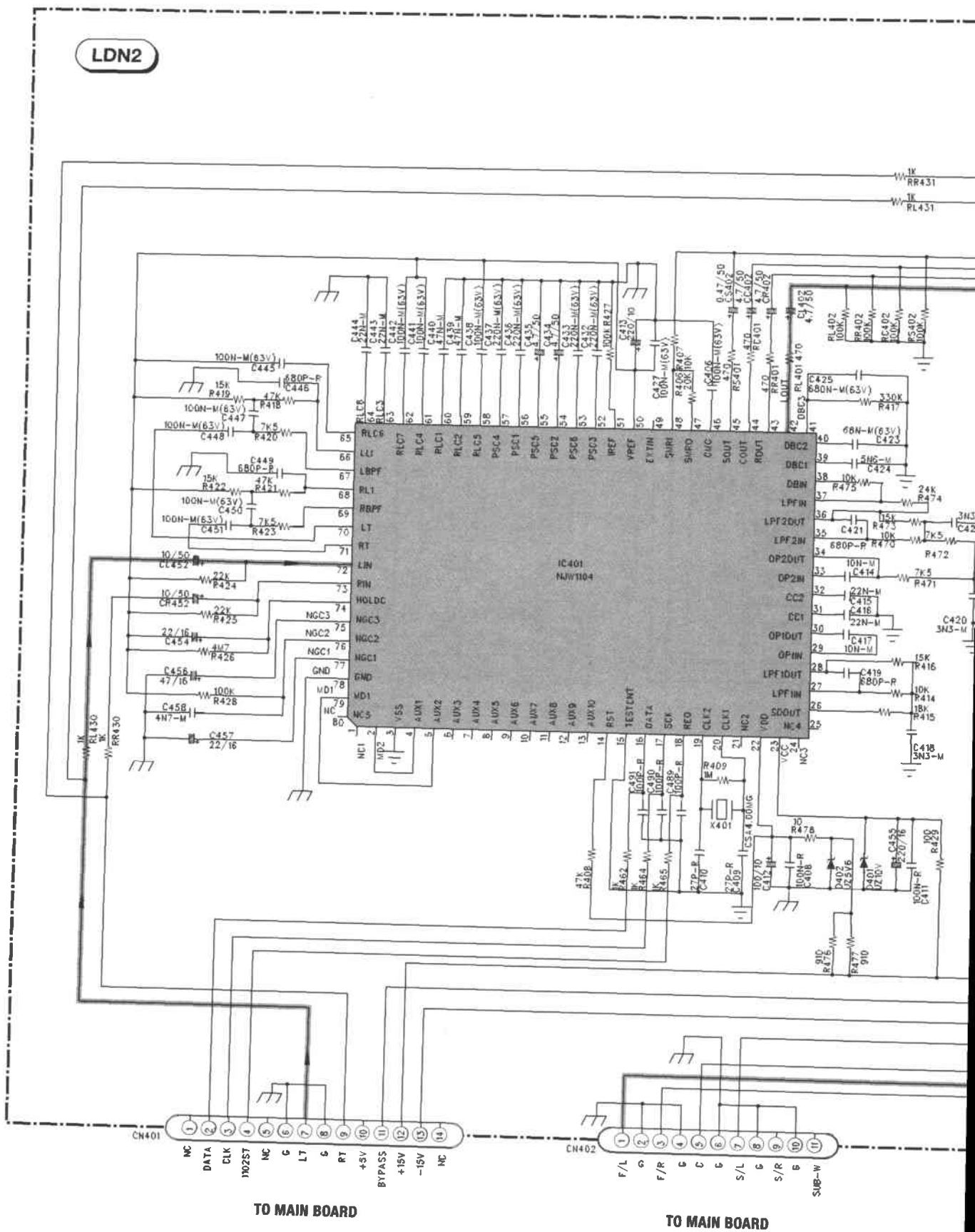


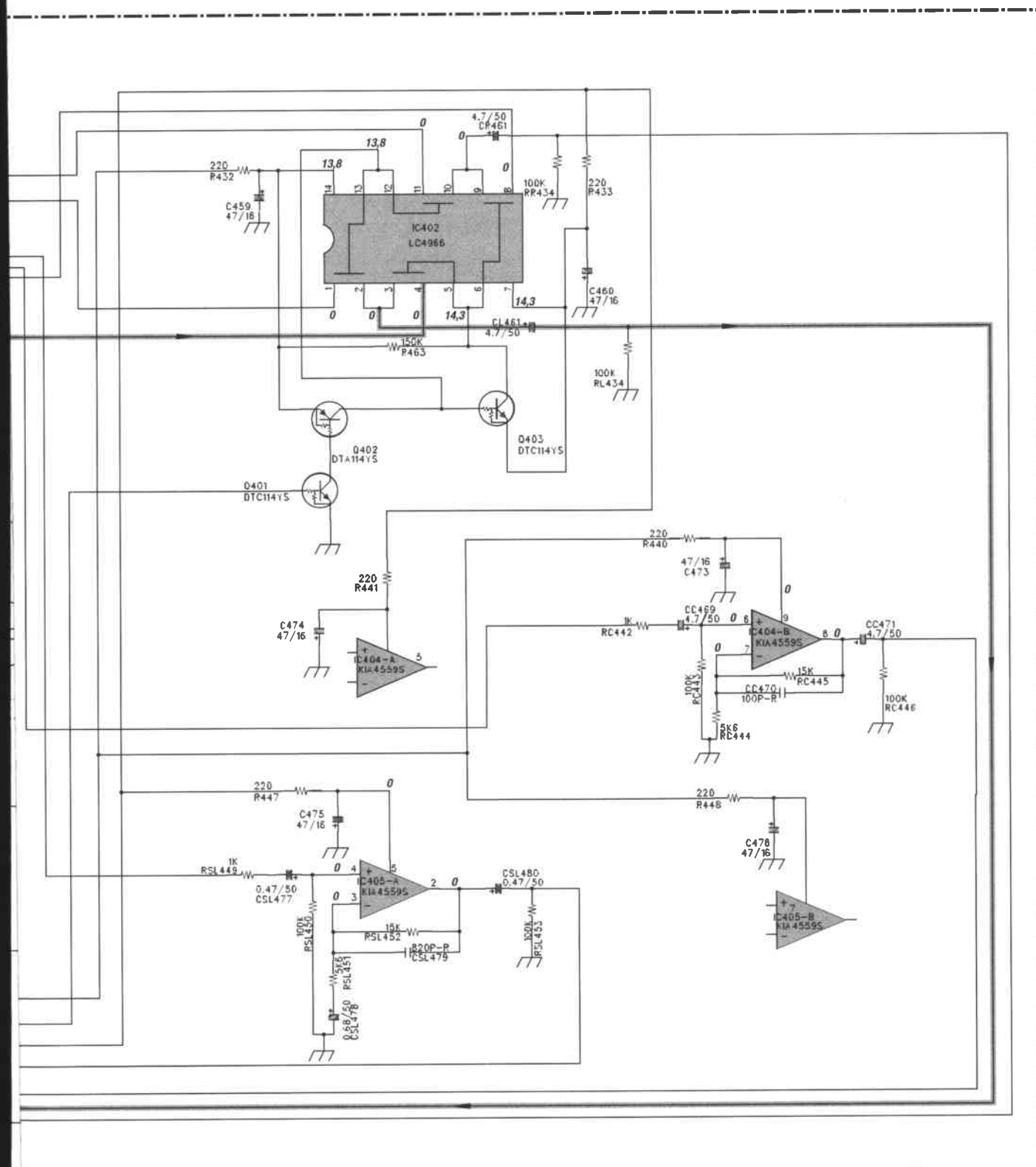
WIRING DIAGRAM - SCHEMA D'INTERCONNECTIONS - VERDRAHTUNGSPLAN -
 DIAGRAMMA DELLE INTERCONNESSIONI - ESQUEMA DE INTERCONEXIONES



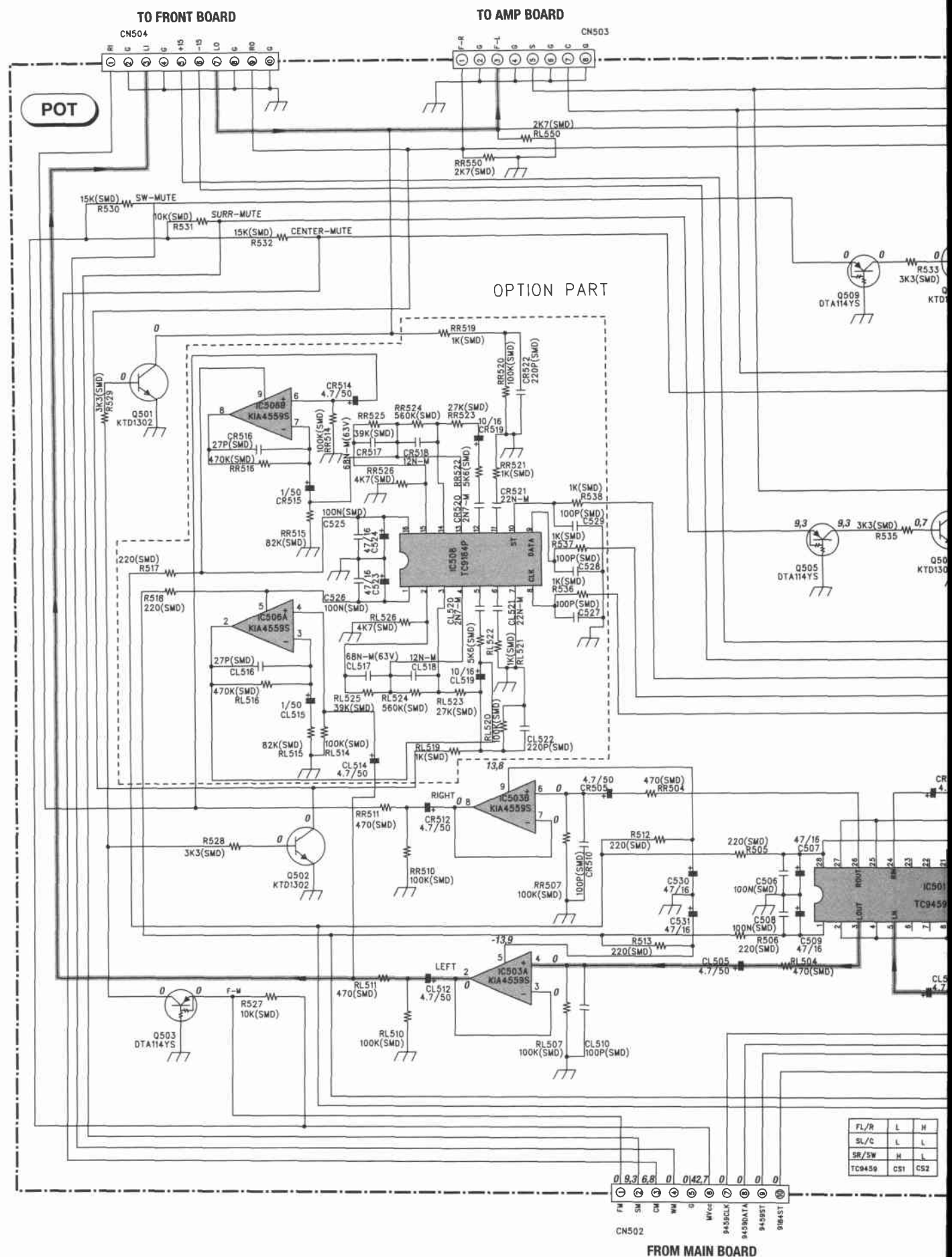


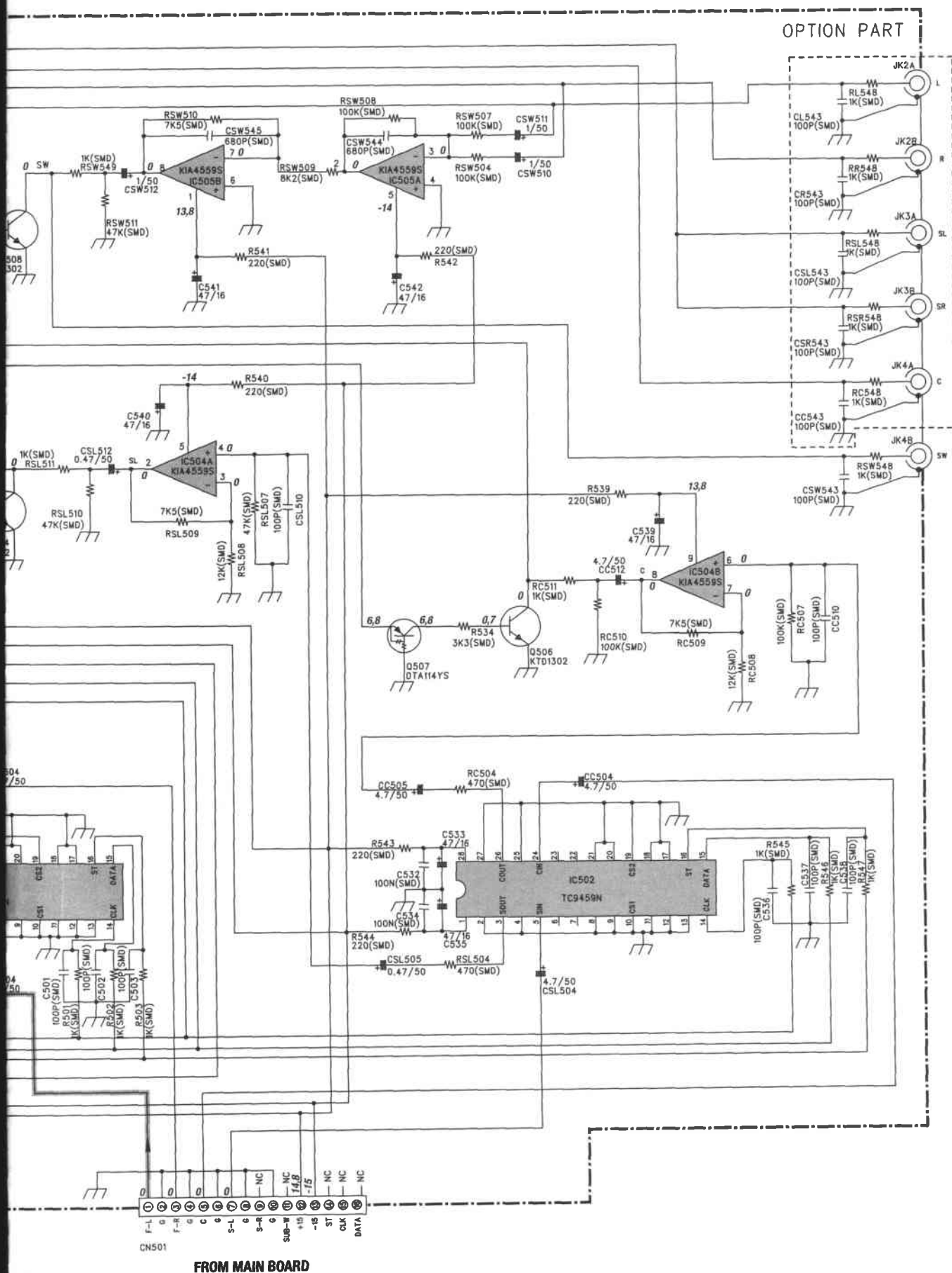




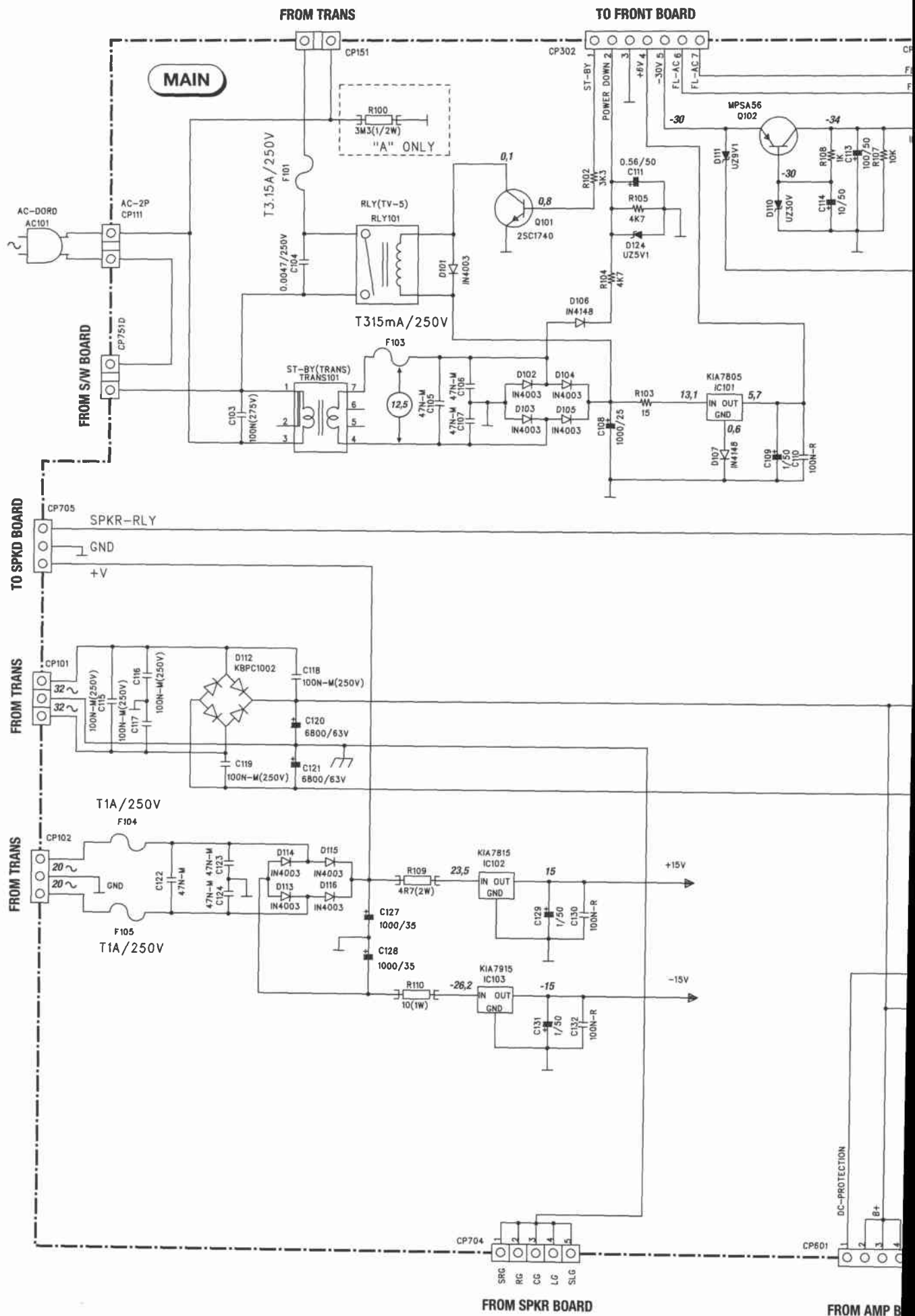


VOLUME SCHEMATIC DIAGRAM - SCHEMA VOLUME - LAUTSTÄRKE SCHALTBILD - SCHEM



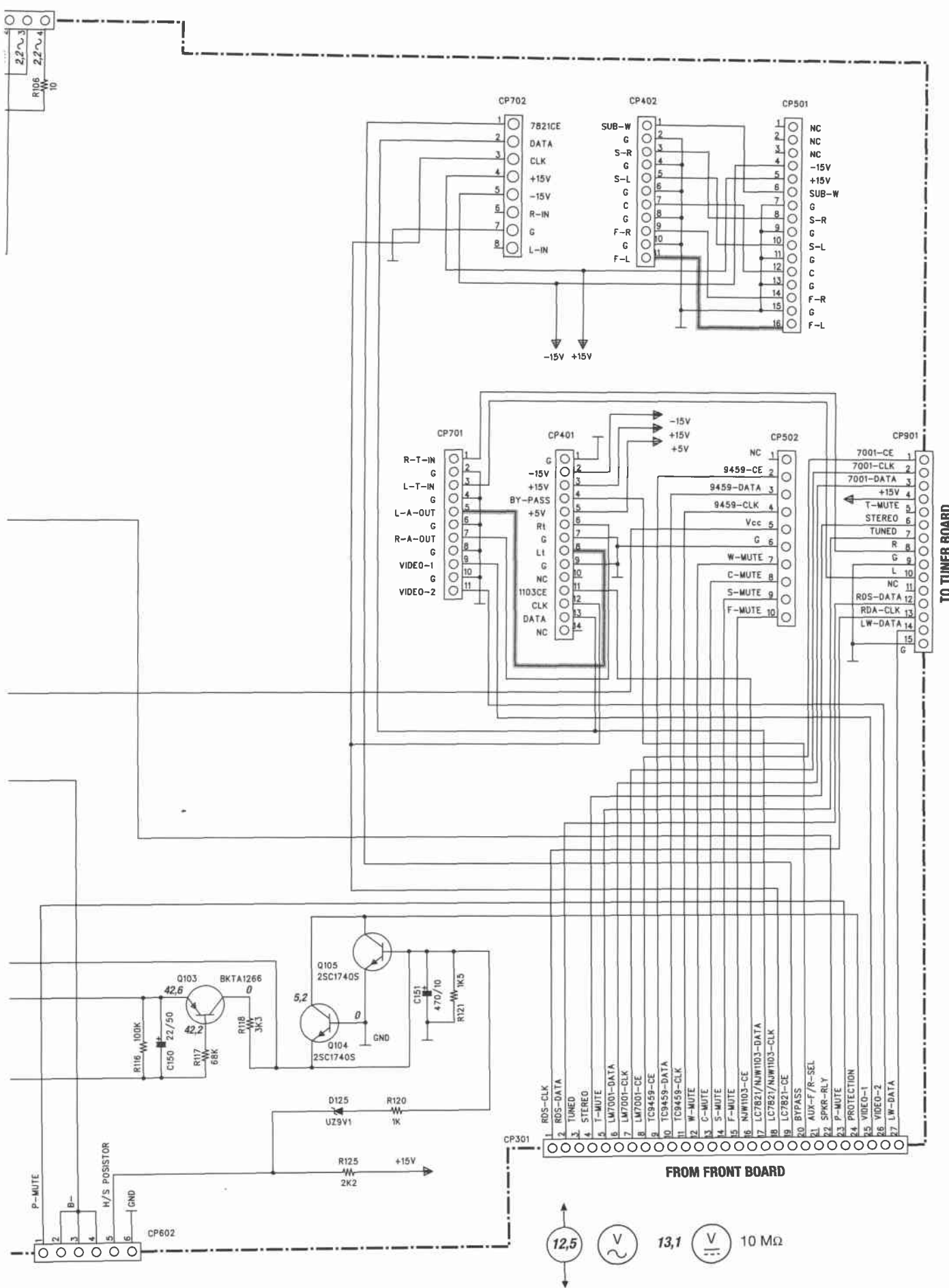


MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - SCHALTBILD H



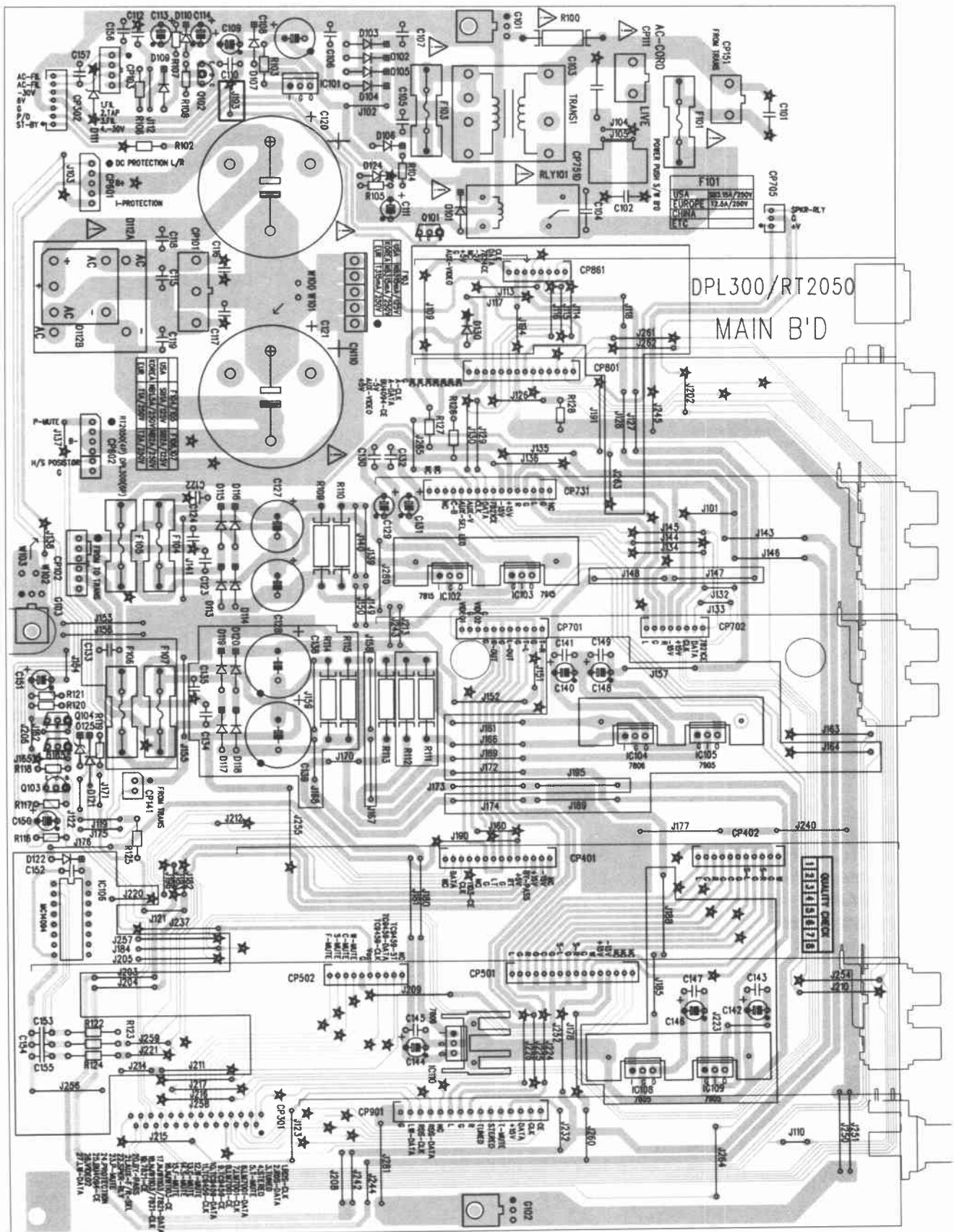
TPLATINE - SCHEMA DELLA PIASTRA PRINCIPALE - ESQUEMA DE LA PLATINA PRINCIPAL

M TRANS



FROM AMP BOARD

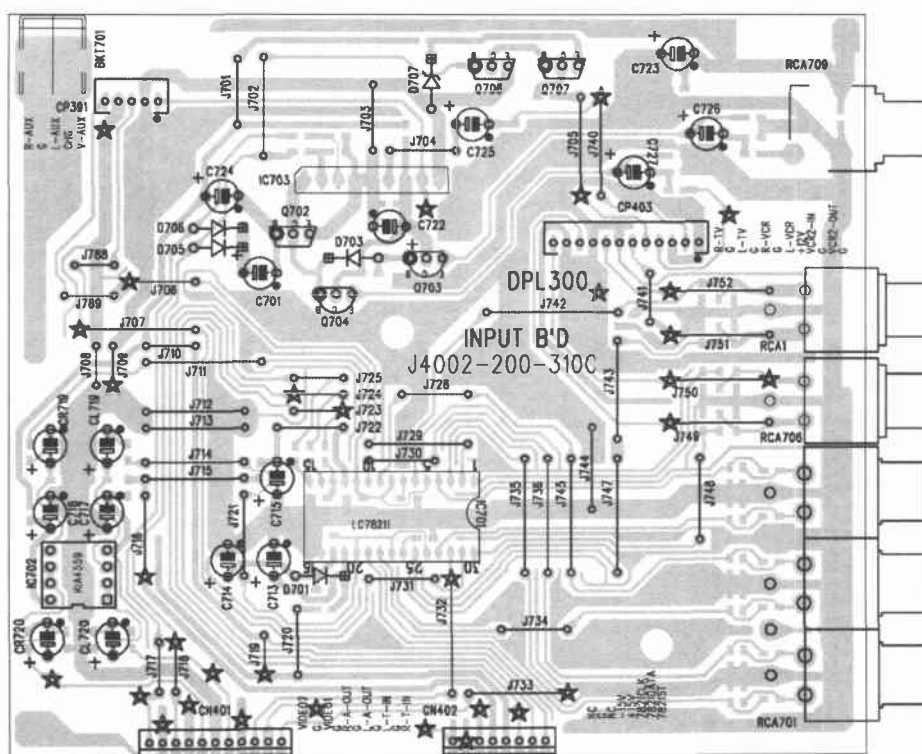
Main P.C.B.
Platine principale
Hauptplatine
Piastra principale
Platina principal



A perspective view of a 19-pin D-sub connector. The connector has a D-shaped metal housing with a notch on one side. Nineteen pins are visible along the bottom edge, with the number '9' printed near the right end.

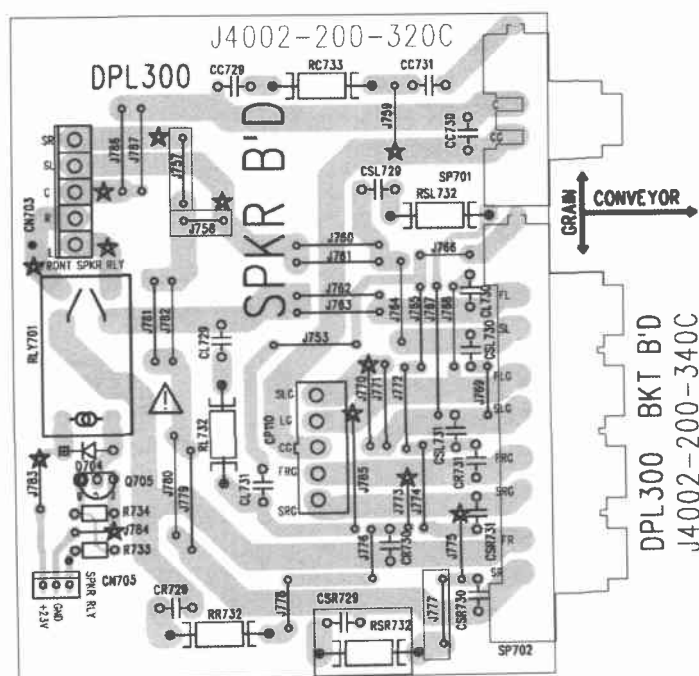
DPL300/RT2050 VOLUME B'D

Input/output PCB
 Platine entrées/sorties
 Ltpl. Eingänge/Ausgänge
 Piastra ingresso/uscita
 Platina entrada/salida



DPL300 INPUT B'D J4002-200-300C

Speaker P.C.B.
 Platine haut-parleurs
 Lautsprecher P.C.B.
 Piastra altoparlanti
 Platina altavoces

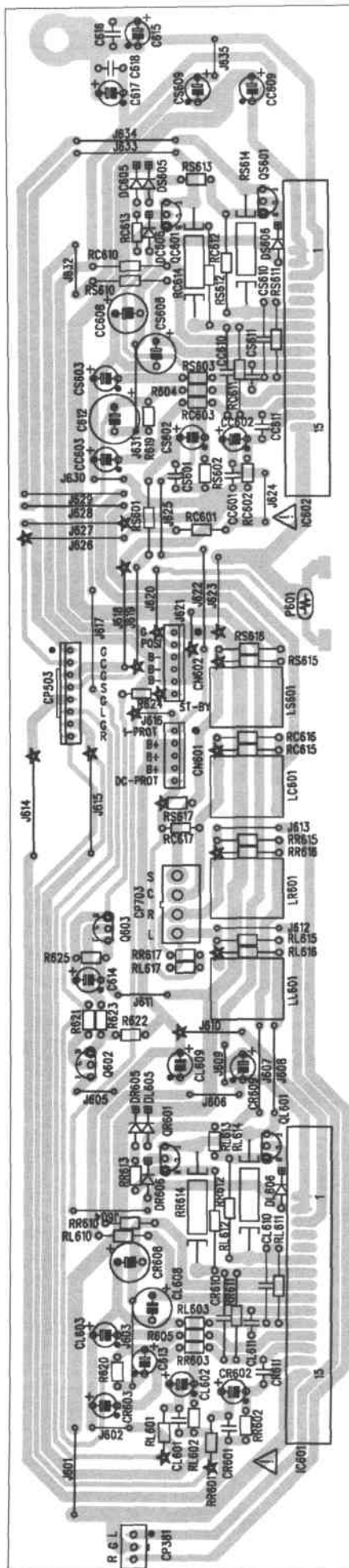
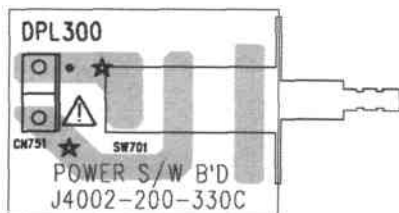


**Amplifier P.C.B.
Platine amplificateur
Ltpl. Endverstärker
Piastra amplificatore
Platina amplificador**

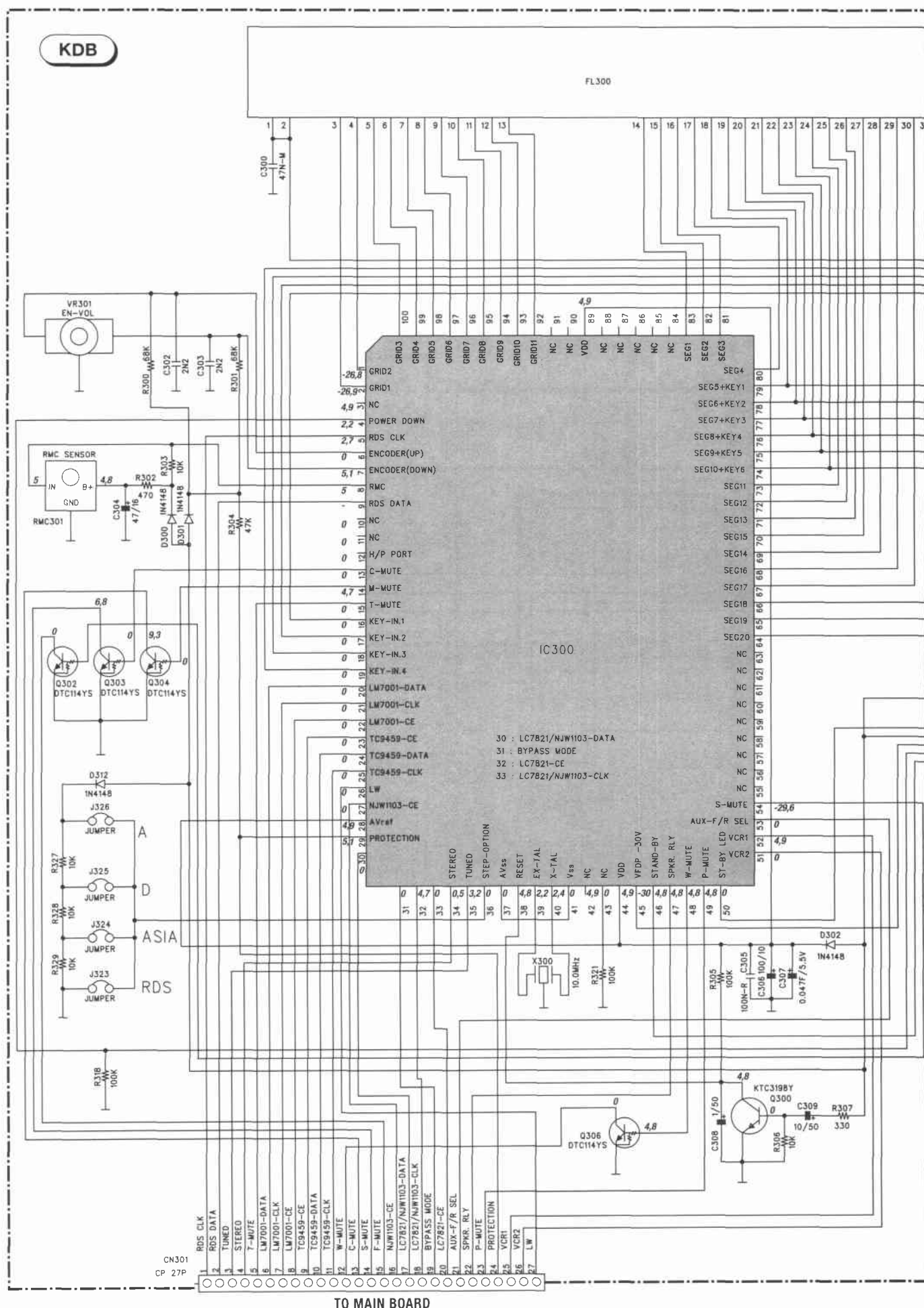


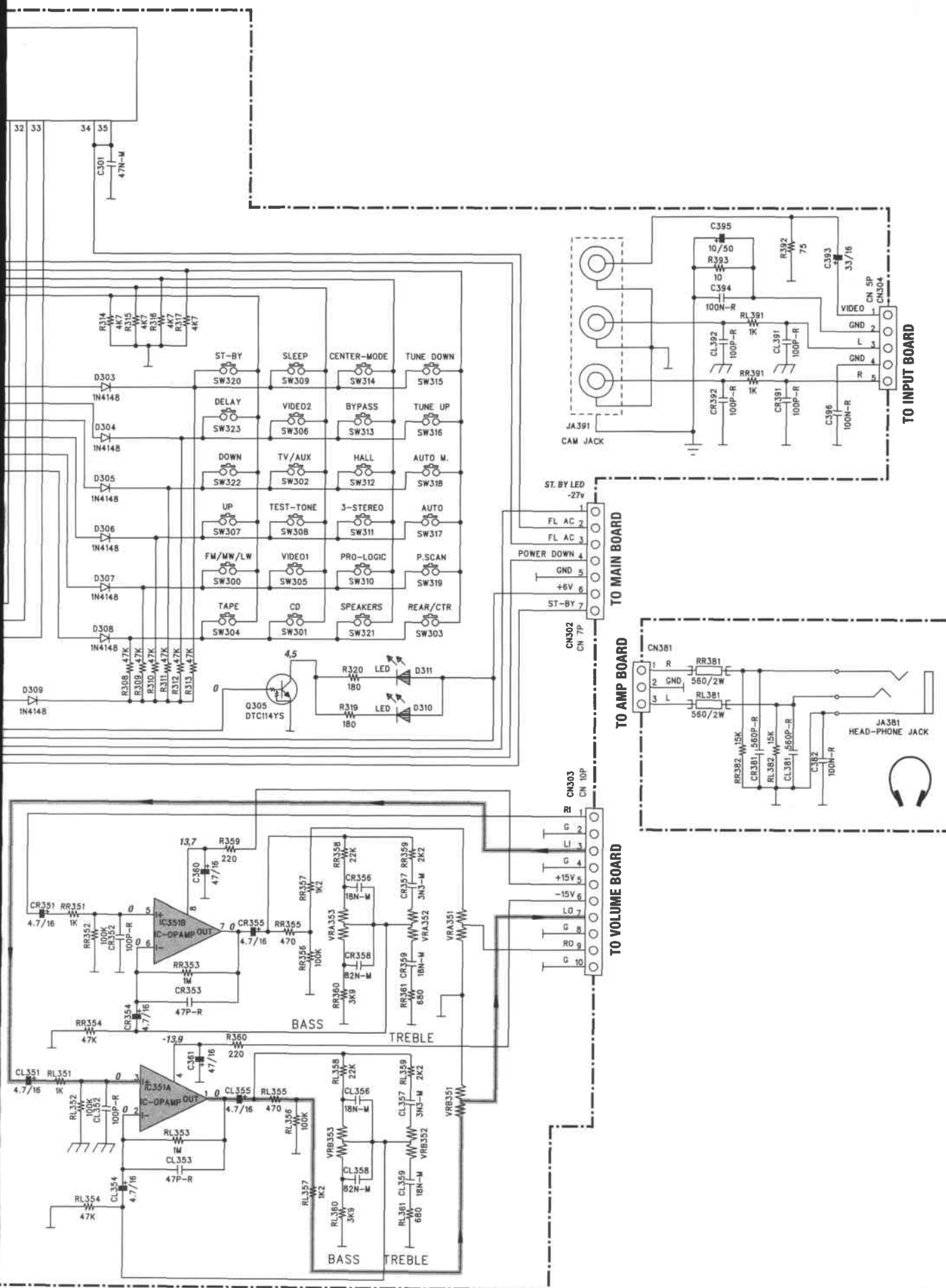
KTA1268
KTC3198
KTC3200

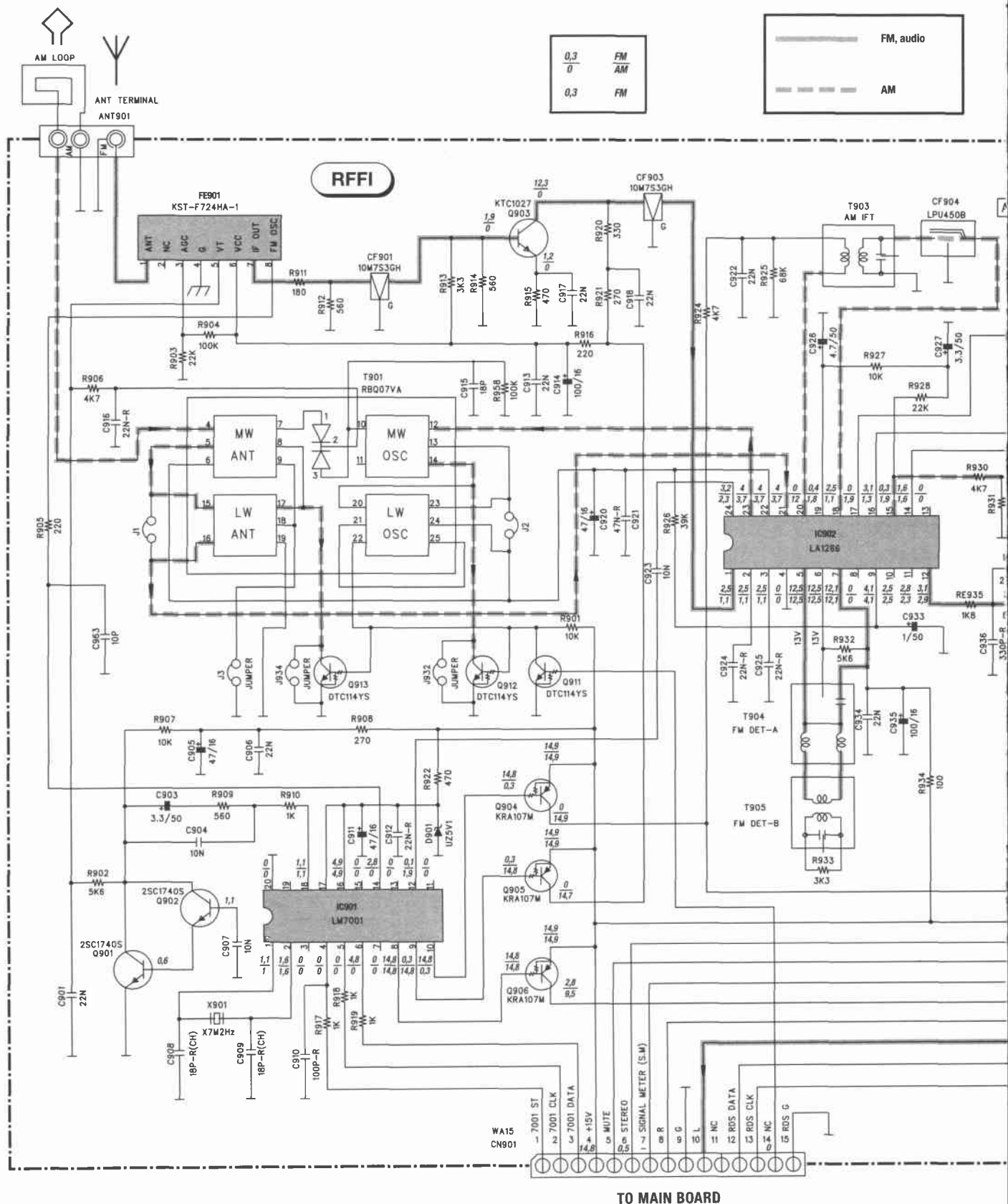
Switch ON / OFF P.C.B.
Platine inter M / A
Ltpl. EIN / AUS - Schalter
Piastra interruttore ON / OFF
Platina interruptor



CONTROL / DISPLAY SCHEMATIC DIAGRAM - SCHEMA COMMANDES / AFFICHEUR - SCHEMA MANDOS / INDICADOR





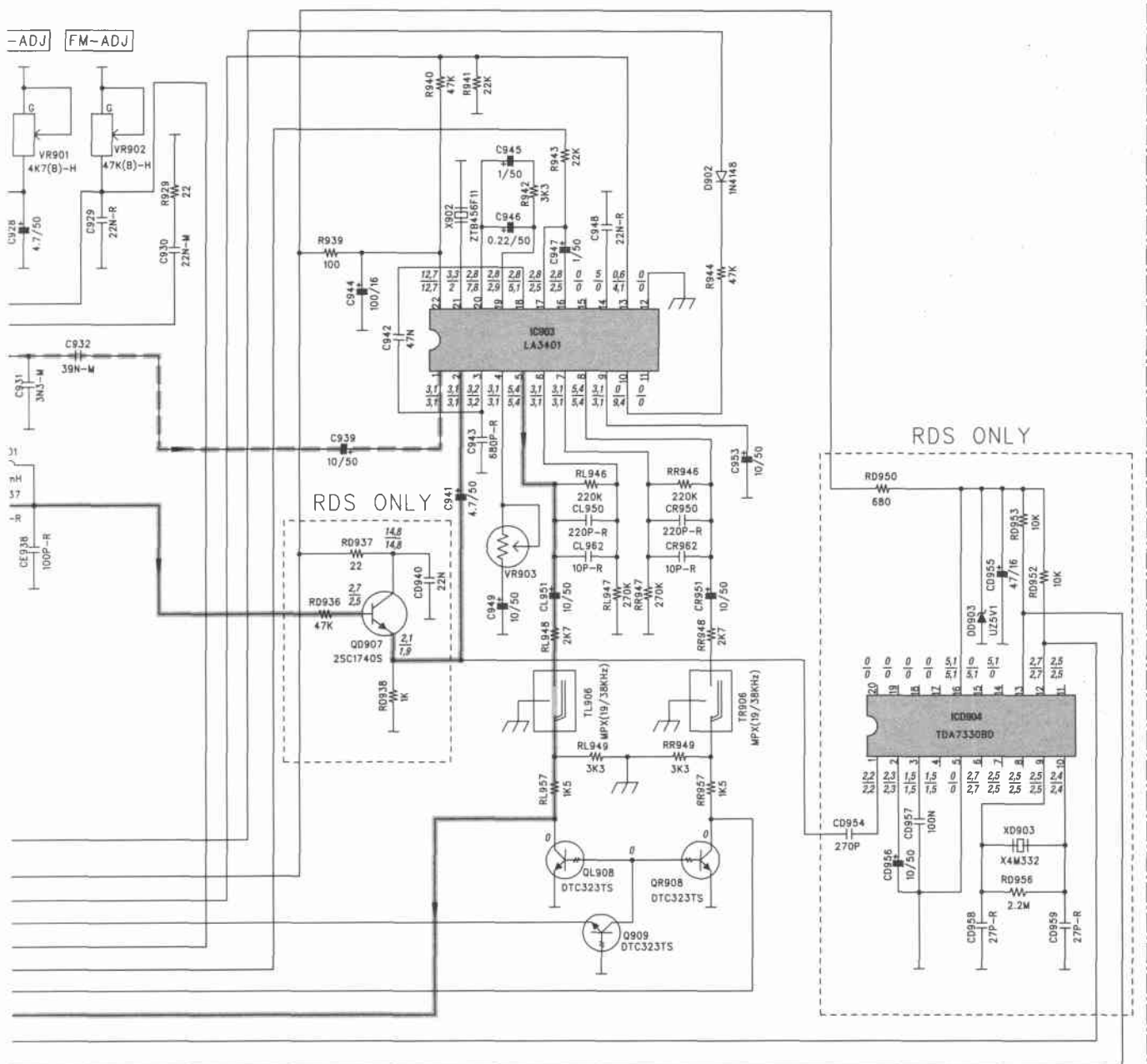


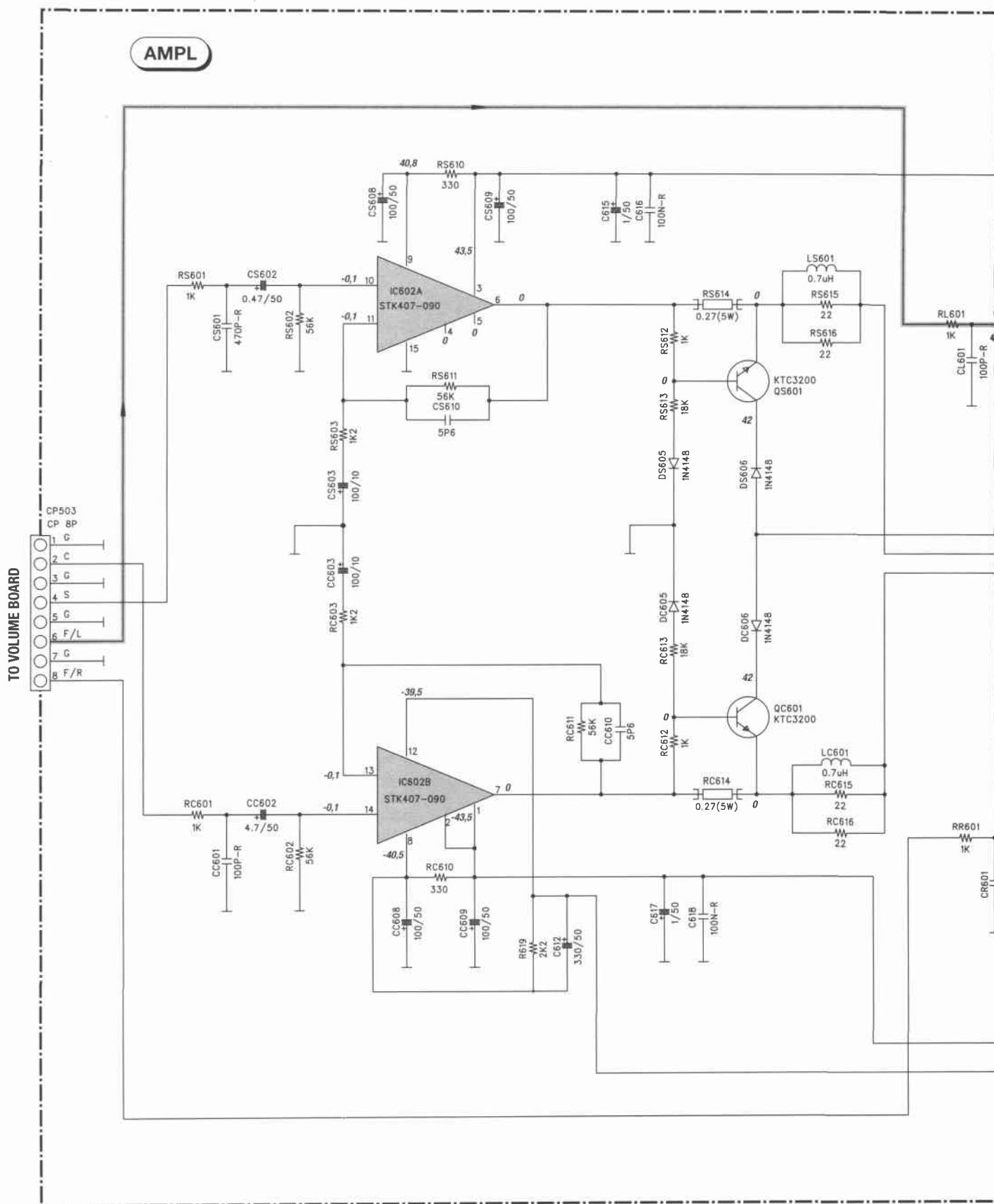
ESQUEMA RF / FI

Réf.	pin	FM	MW	LW
Q911	B	-	0	4,7
	C	-	5,3	0
	E	-	0	0

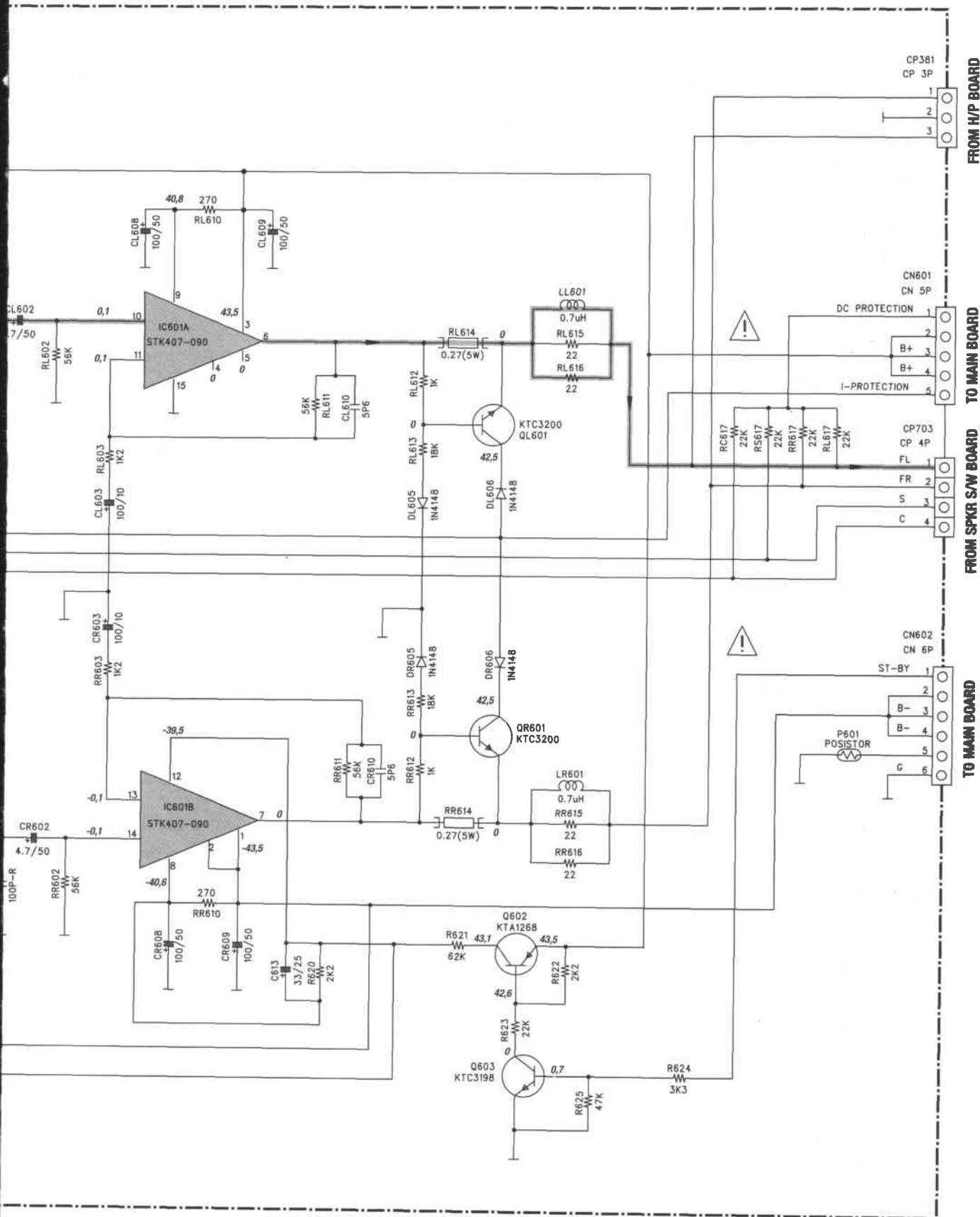
Réf.	pin	FM	MW	LW
Q912	B	-	5,3	0
	C	-	0	0,2
	E	-	0	0

Réf.	pin	FM	MW	LW
Q913	B	-	5,3	0
	C	-	0	0
	E	-	0	0

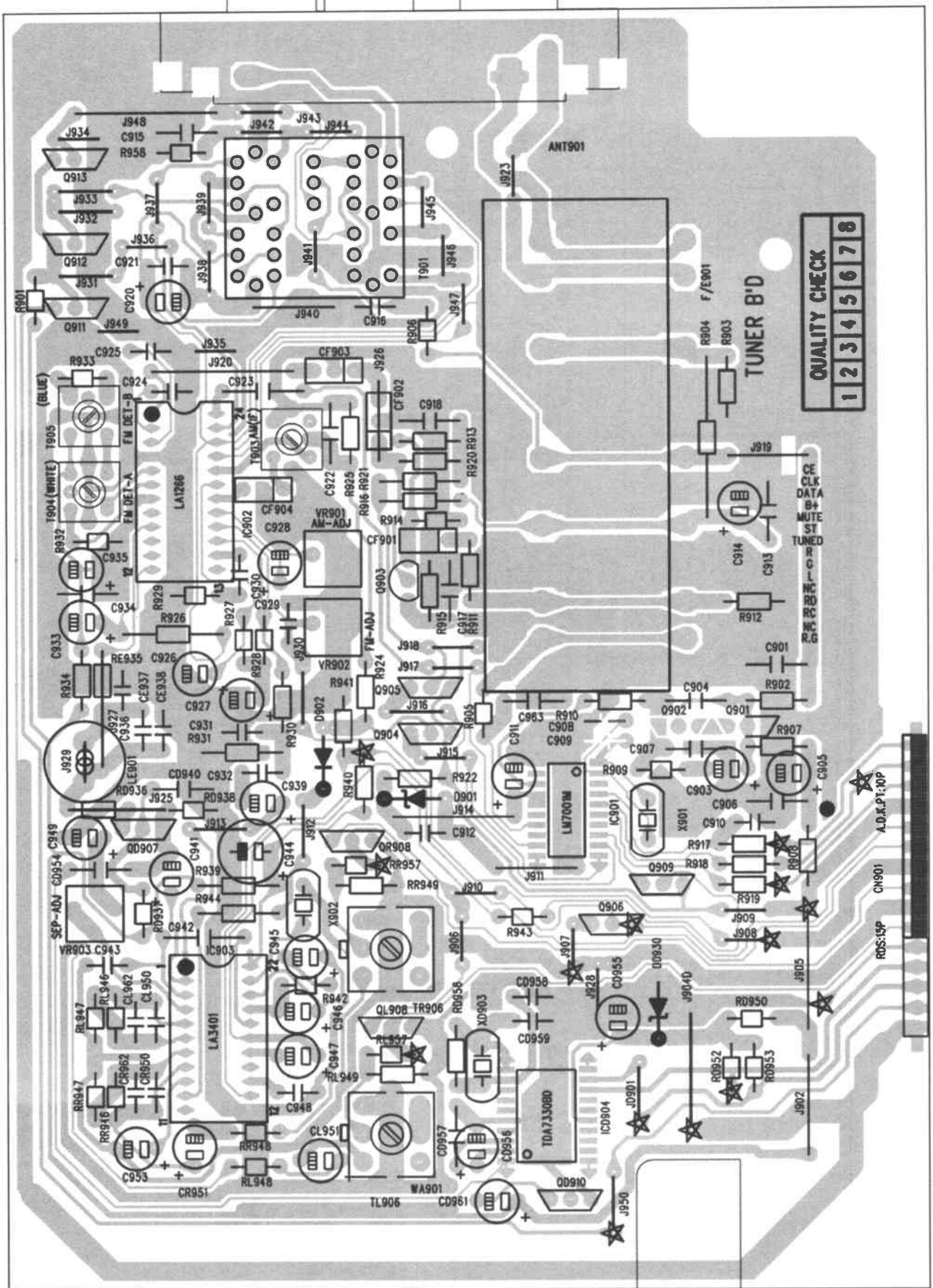




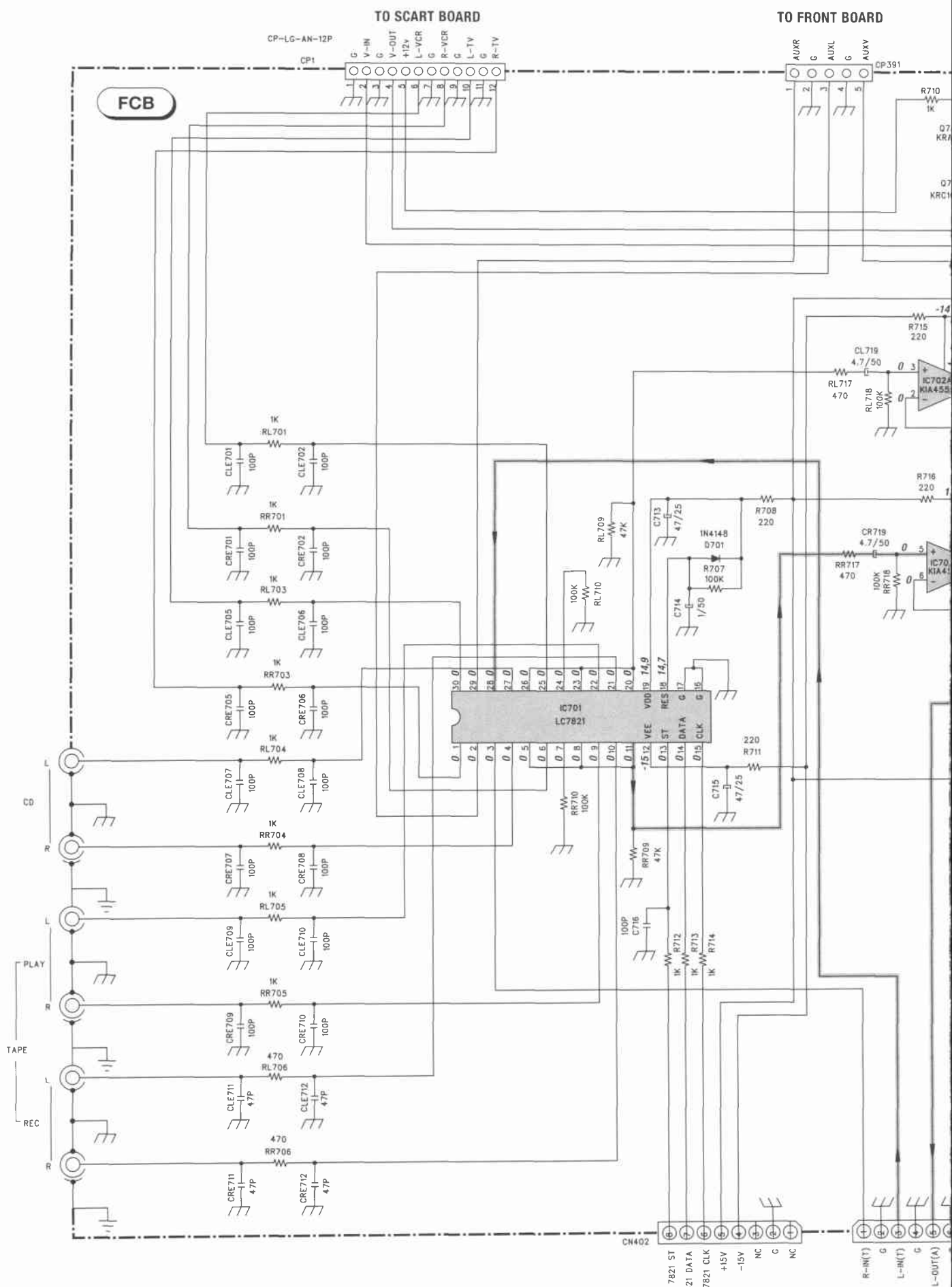
ERSTÄRKER - SCHEMA AMPLIFICATORE - ESQUEMA DEL AMPLIFICADOR

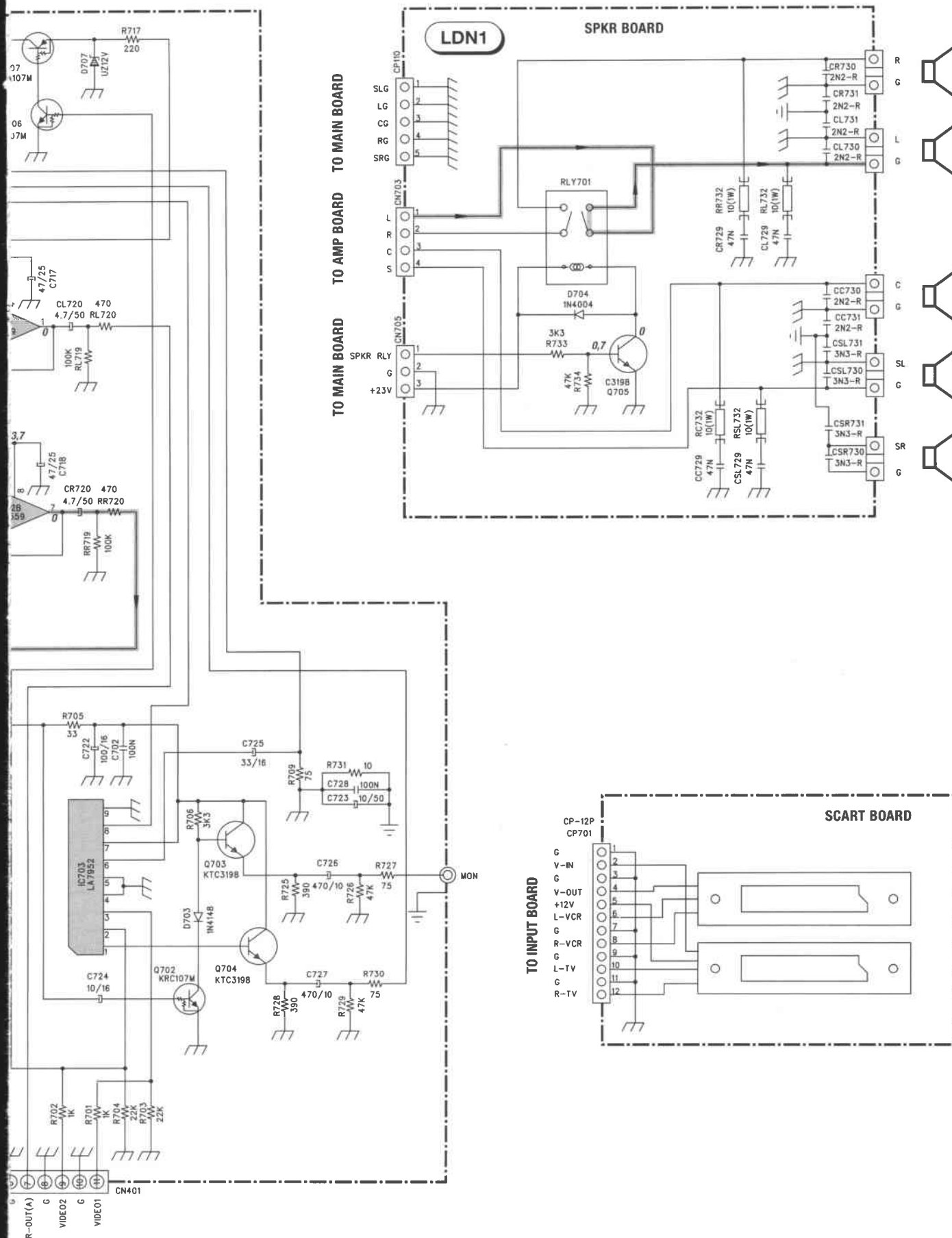


RF / FI P.C.B.
Platine HF / FI
Ltpl. HF / ZF
Piastra RF / FI
Platina RF / FI



INPUT / OUTPUT SOCKETS SCHEMATIC DIAGRAM - SCHEMA DES ENTREES / SORTIES - ESQUEMA ENTRADA / SALIDA





Controls / display P.C.B.
 Platine commandes / afficheurs
 Ltpl. Bedienteil / Anzeige
 Piastra comandi / indicatori
 Platina de mandos / indicadores

