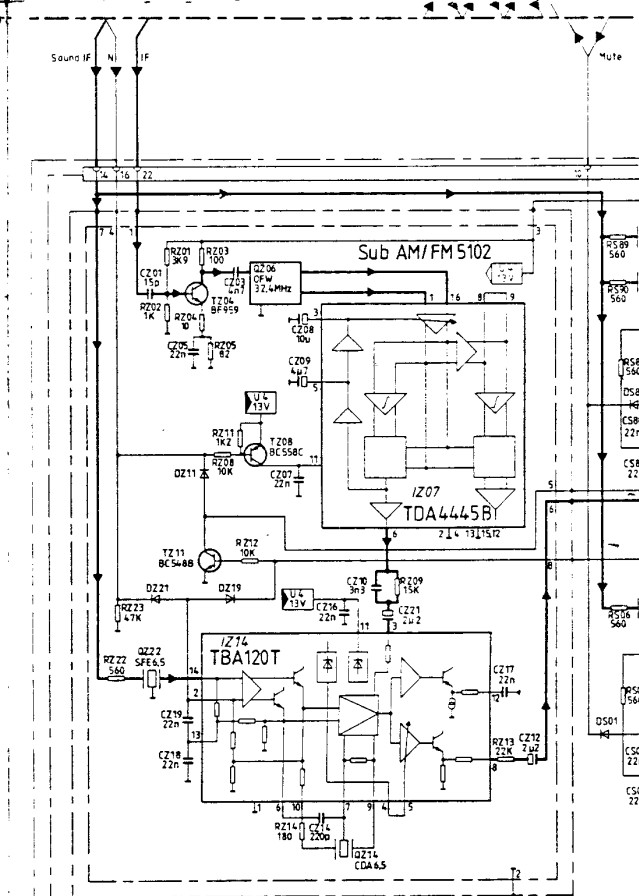
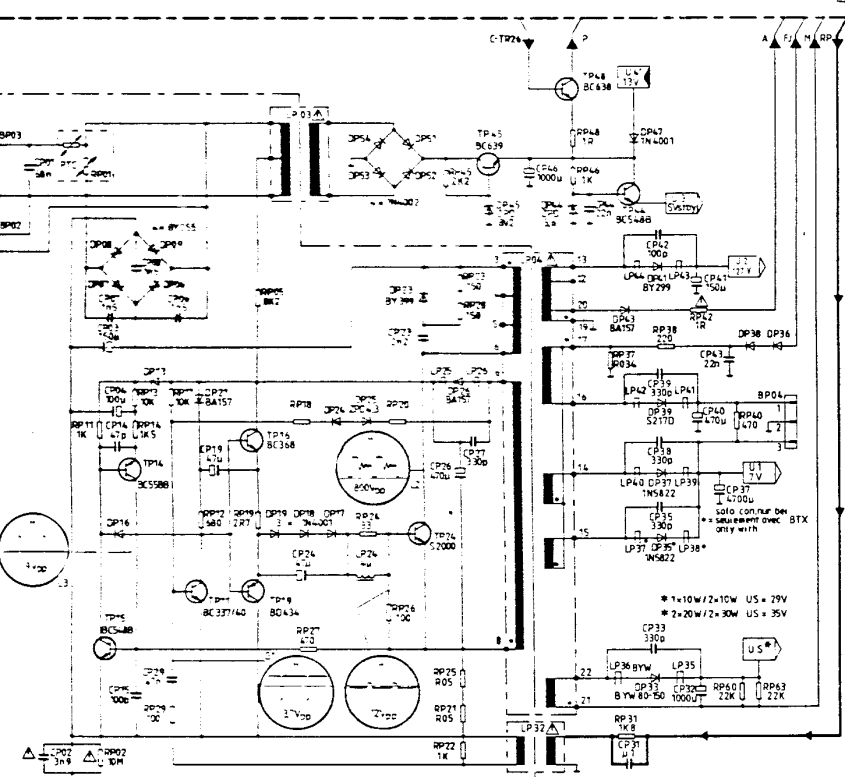
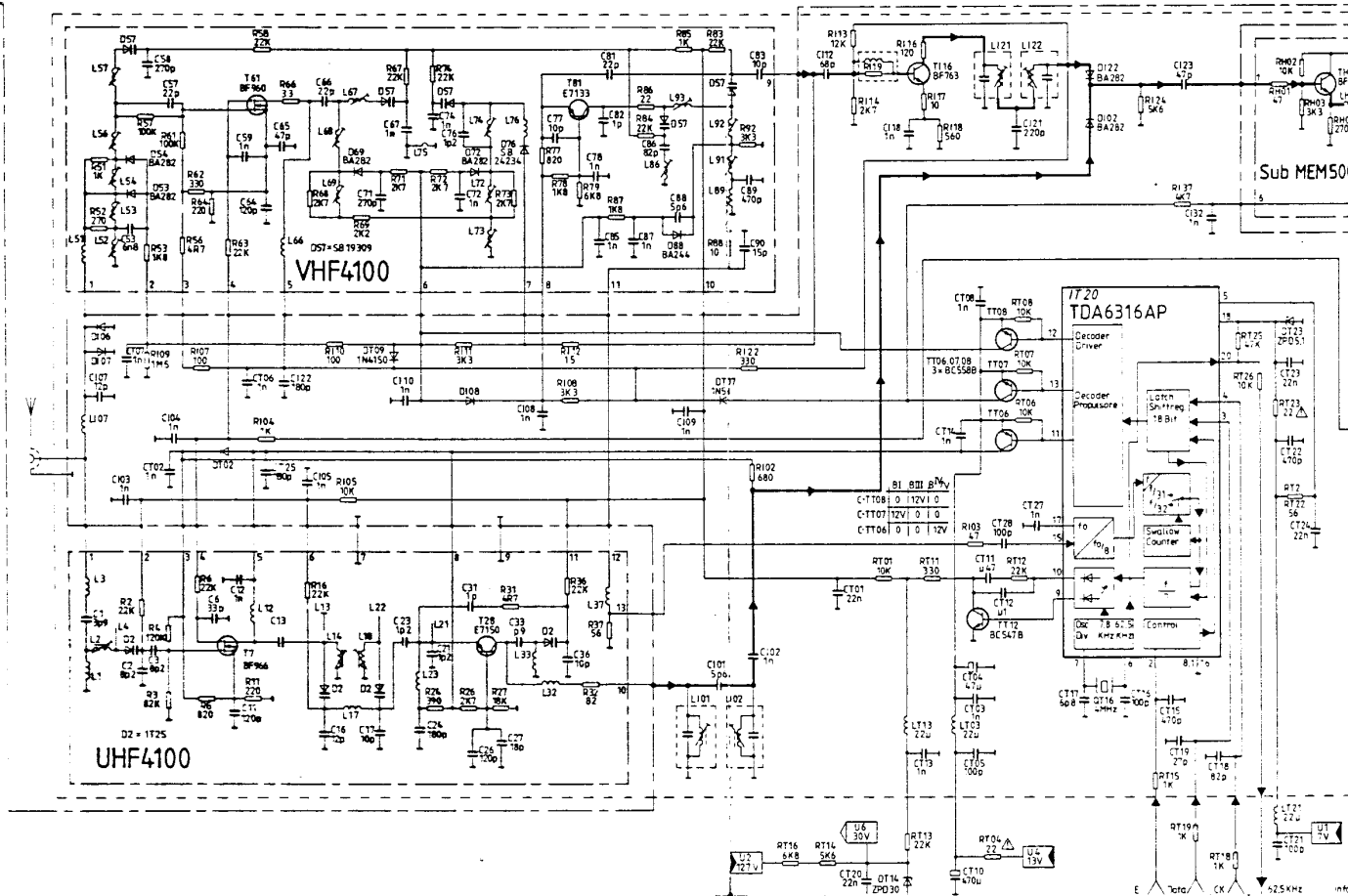


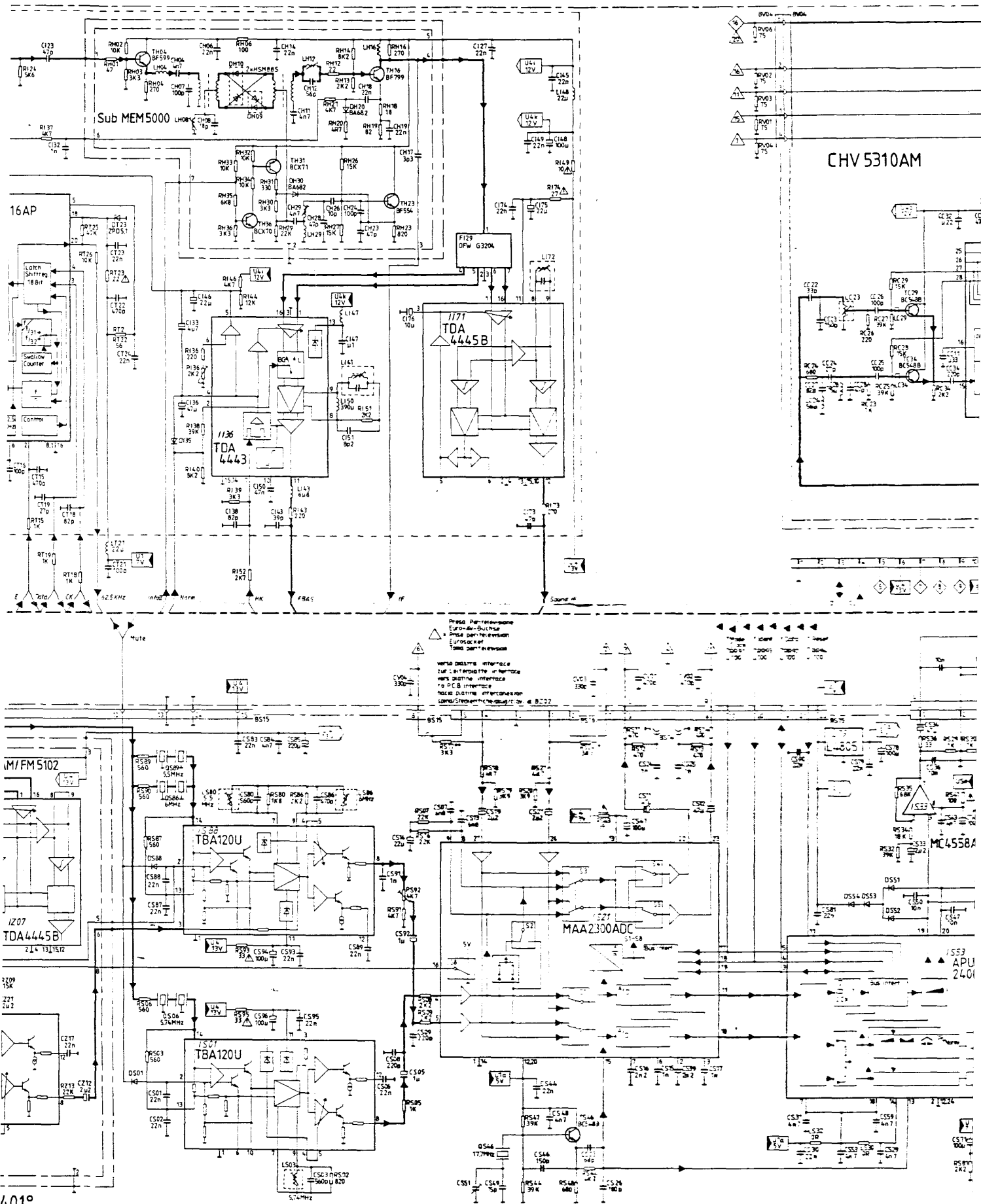
The diagram shows the IS5100 microprocessor system. The processor is connected to a memory array (RAM) and a peripheral device (U1). The memory array is organized into banks, with addresses 0000 to 000F and 0010 to 001F. The peripheral device (U1) is a 74181 ALU. The system also includes a 74180 comparator, a 74181 ALU, and a 74182 carry look-ahead generator. The power supply is regulated by a 7805 and 7809 IC. The clock signal is generated by a 74181 ALU. The system is powered by a 5V and 9V supply.

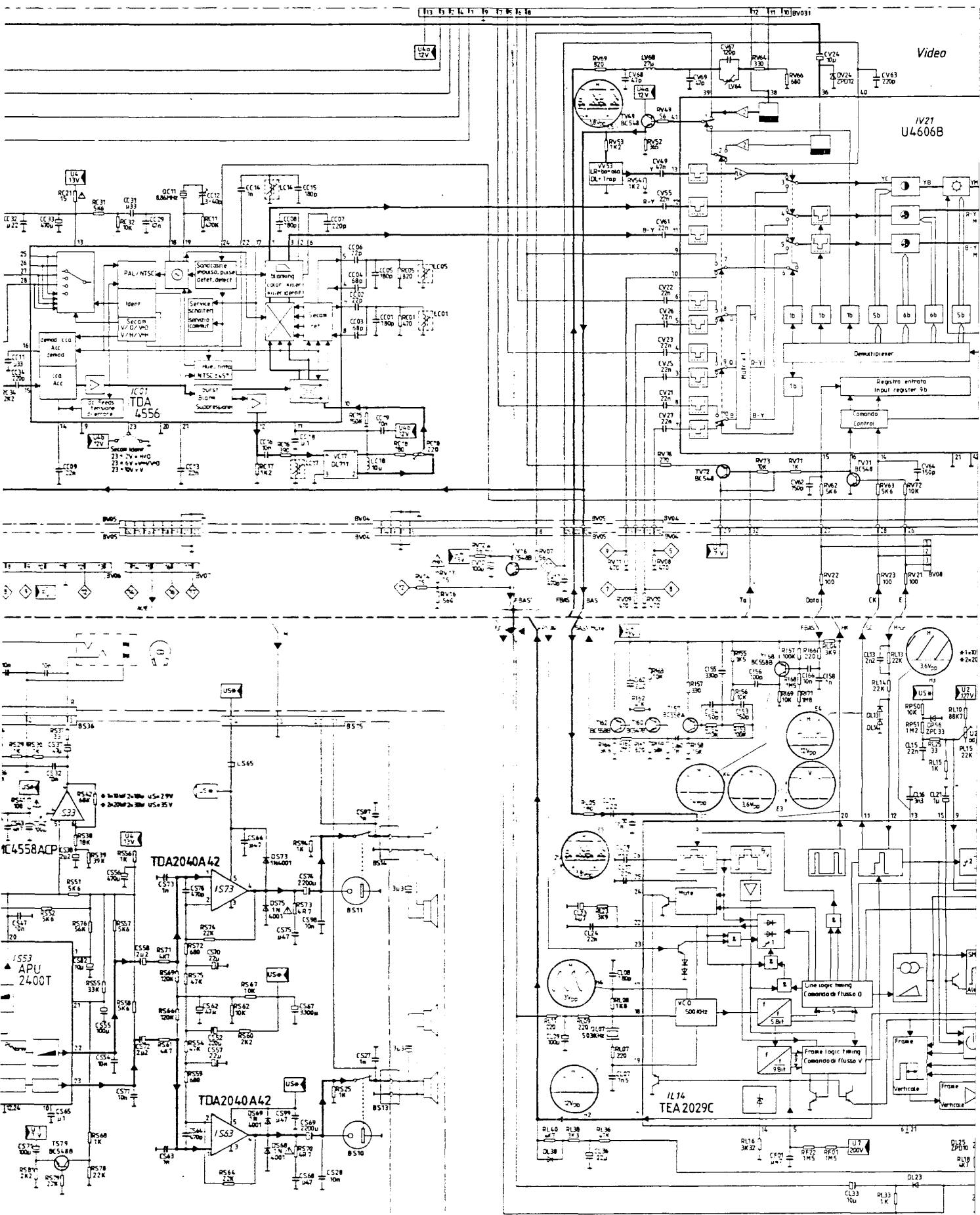
The diagram is a complex electronic schematic for a computer system. It features several main sections:

- Top Section:** Contains four 8-bit shift registers (A1, A2, A3, A4) and a keyboard interface (KDB) with 5100, 5101, 5102, 5103, 5104, 5105, and 5107 pins. It also includes a CPU, RAM (8K Byte), and ROM (256 Byte).
- Bottom Section:** Shows a detailed view of the keyboard interface (KDB) with pins 5100 through 5107. It includes a keyboard matrix (KDB) and a keyboard controller (KDB).
- Right Section:** Contains a detailed view of the CPU and RAM interface, showing the connection of the CPU to the RAM and ROM. It includes a CPU (IR01), RAM (256 Byte), and ROM (8K Byte).
- Central Section:** Shows a detailed view of the CPU and RAM interface, including a CPU (IR01), RAM (256 Byte), and ROM (8K Byte).

The diagram is a detailed electronic schematic, showing various components like ICs, transistors, and resistors, with labels for specific parts and their values. It also shows the connection of a keyboard to the system.



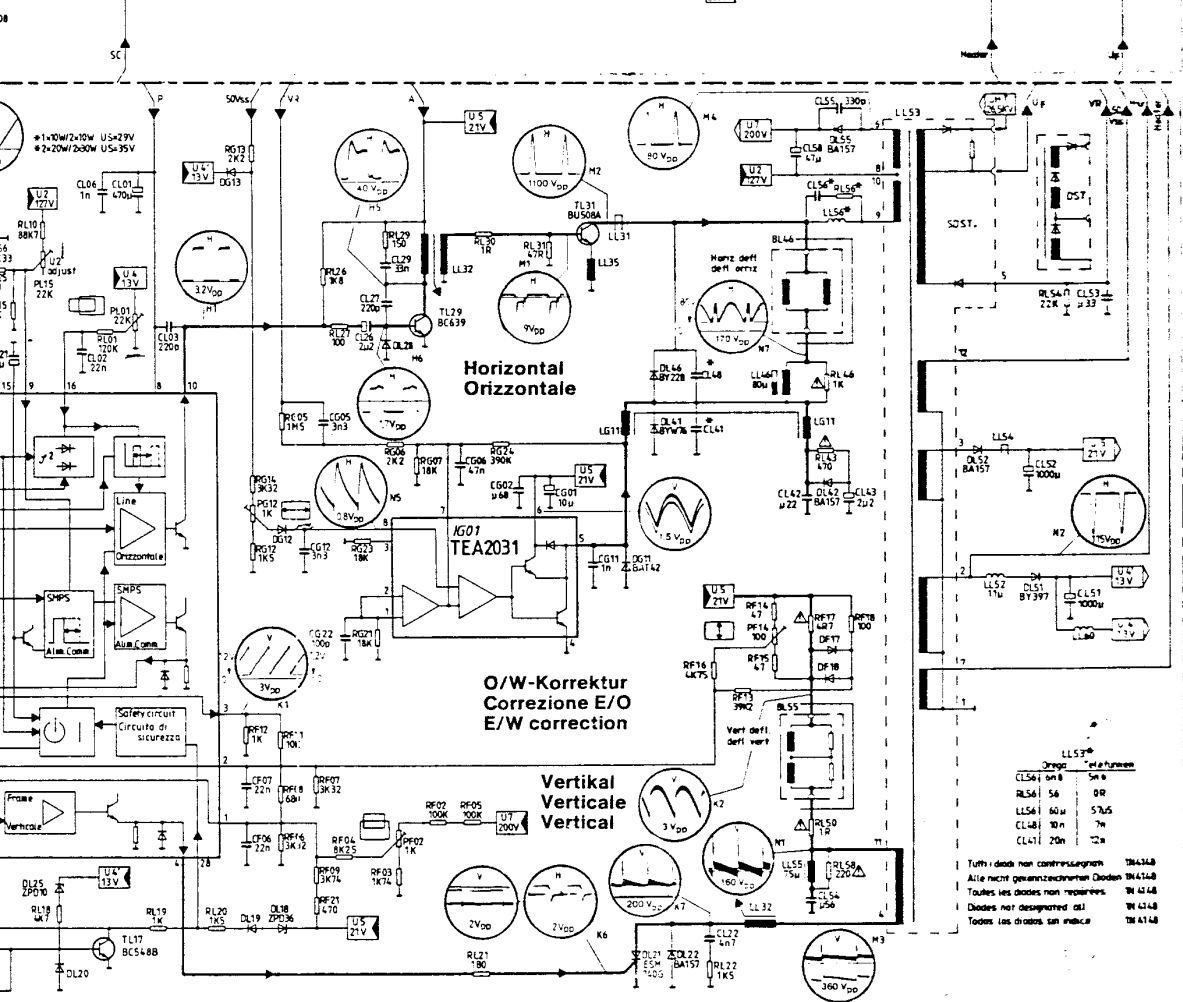
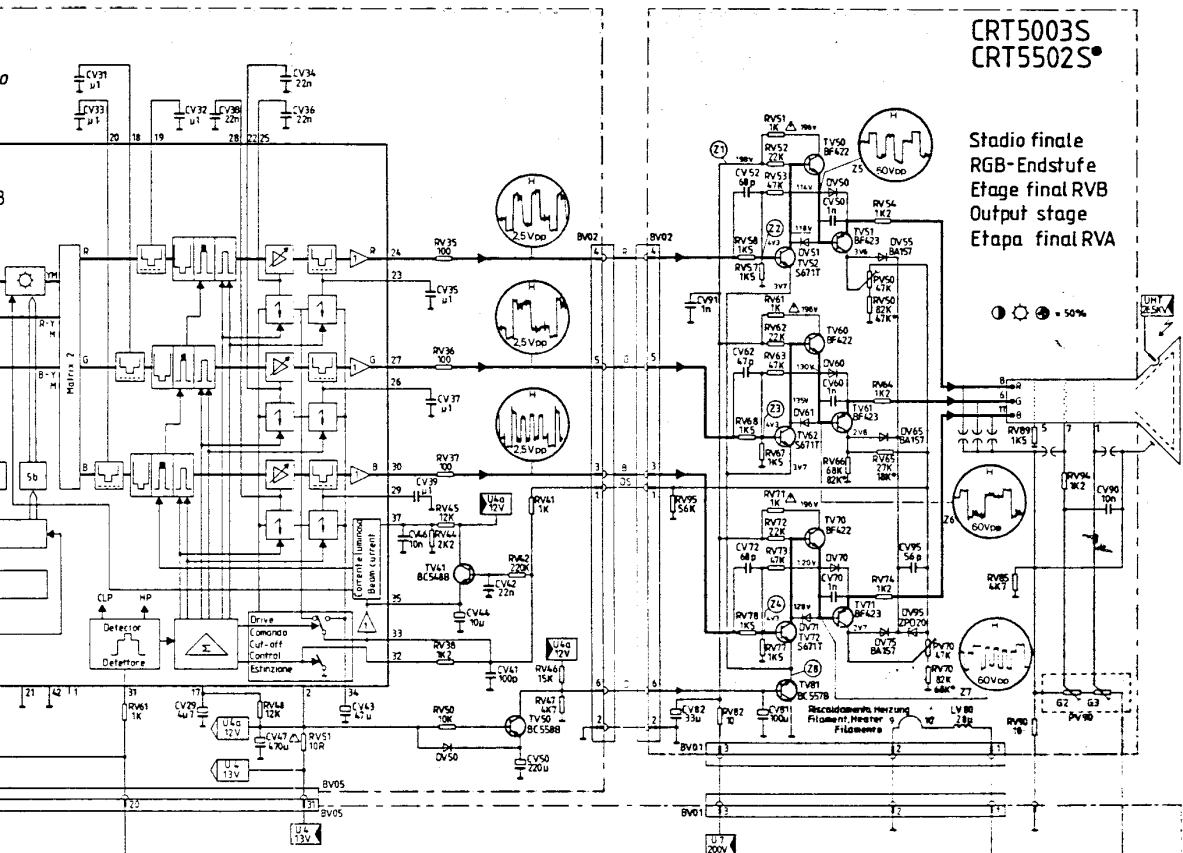




CRT5003S
CRT5502S

Stadio finale
RGB-Endstufe
Etage final RVB
Output stage
Etapa final RVA

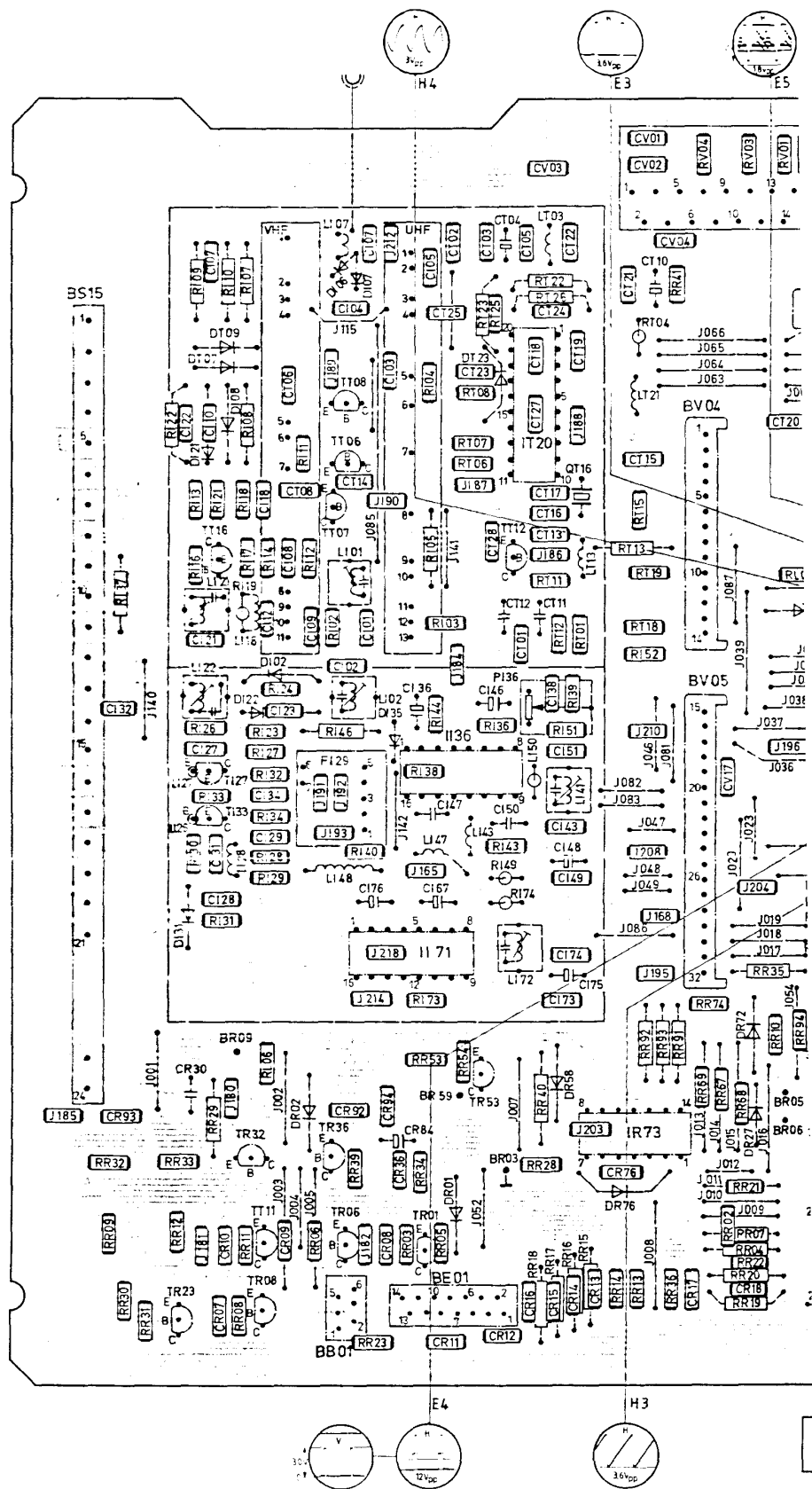
● ○ ● = 50%



Tutti i dati non contrassegnati
Alle nicht gekennzeichneten Daten
Toutes les données non repérées
Diodos not designados en el
Todos los datos sin indicar

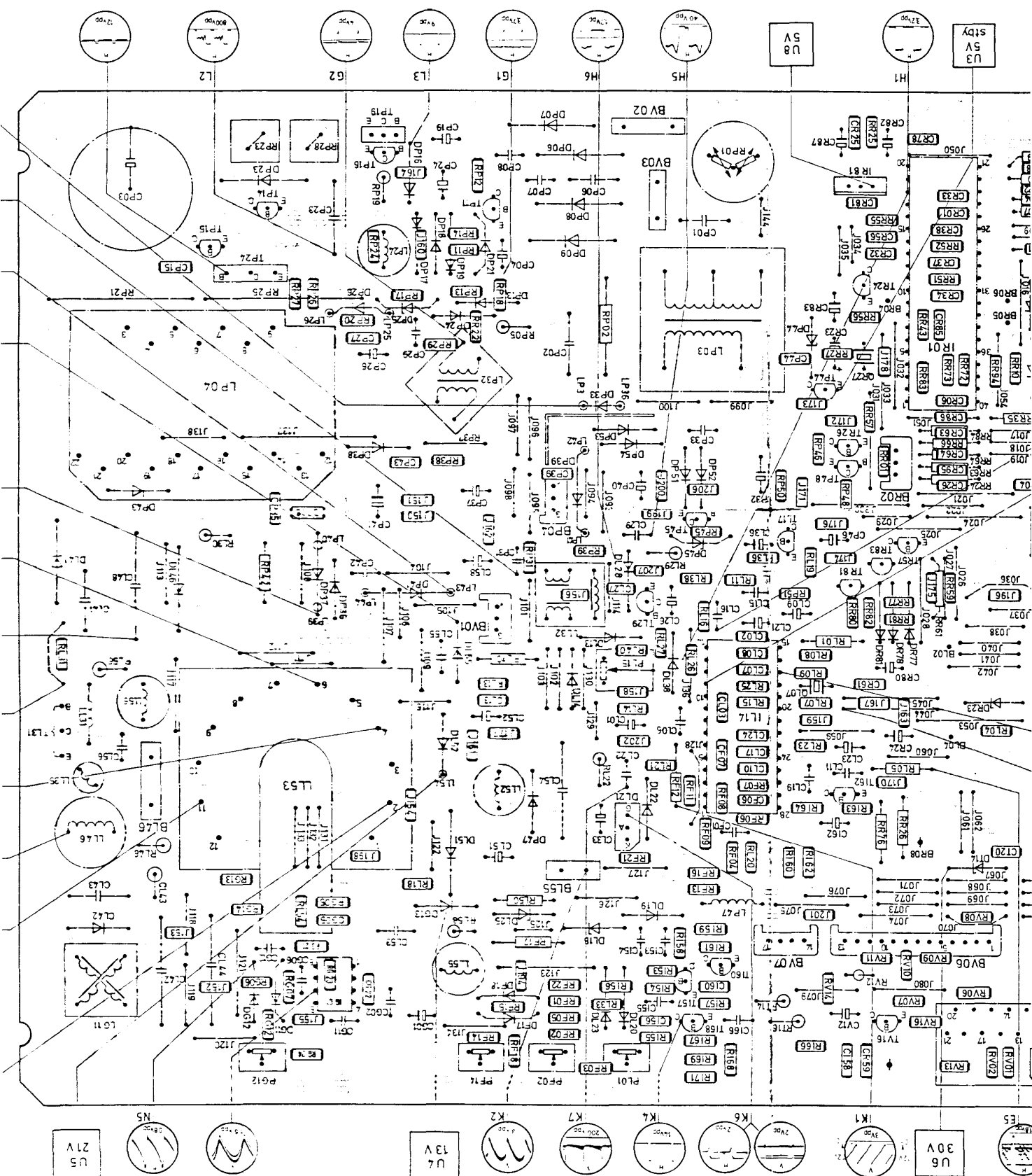
Générateur V + H/régulation alimentation
V + H generator/control of SMPS
Generador V + H/régulación alimentación

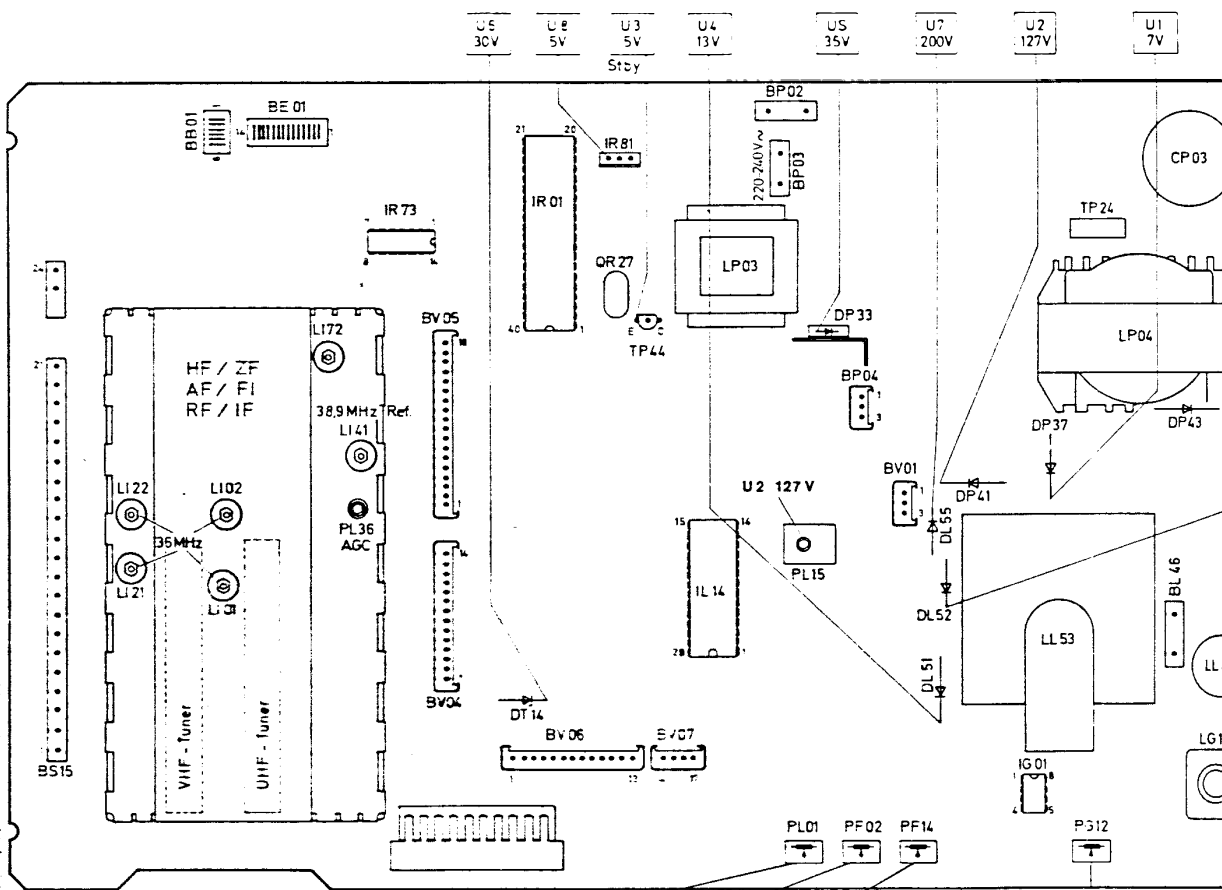
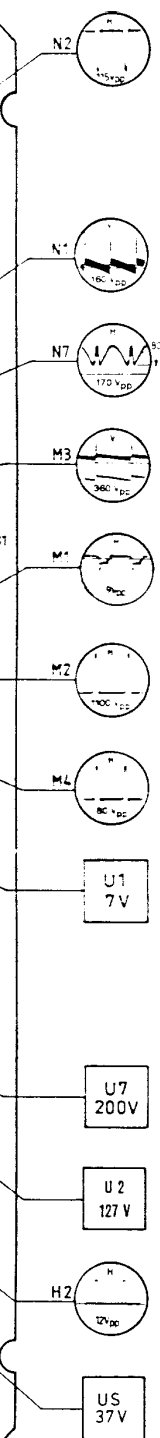
OPERAZIONI DI MESSA A PUNTI/EINSTELLARBETEN/REGLAGES DE SERVICE/INITIAL ADJUSTMENT/AJUSTES DE SERVICIO			
Taratura Einstellung Réglage Adjustment Ajuste	Posizione Position Posición	Regolare su Einstellen auf Régler a Adjust to Ajustar a	Avvisi Hinweise Notes Notas
Tensione principale Hauptspannung Tension principale Principal voltage Tension principal	PL 15	145 V $\pm$ 1 V	 +  - min.
Ampiezza verticale Vertikalamplitude Amplitude verticale Vertical amplitude Amplitud vertical	PF 14		
Ampiezza orizzontale Horizontalamplitude Amplitude horizontale Horizontal amplitude Amplitud horizontal	PG 12		
Posizione orizzontale Horizontalposition Position horizontale Horizontal position Cuadrage horizontal	PL 01		Dopo la taratura corregere la posizione verticale Nach Einstellung Vertikalposition korrigieren Après le réglage retoucher le cadrage vertical After setting, readjust vertical position Tras este ajuste retocar el cuadrage vertical
Posizione verticale Vertikalposition Position verticale Vertical position Cuadrage vertical	PF 02		
Ampiezza est/ovest Ost-West Amplitude Coussin est-ouest East-west amplitude Cajin este-oste	PG 26		
Trapezi est. ovest Ost-West-Trapez Trapeze est-ouest East-west trapeze Trapezio Este-Oeste	PG 02		
5.5 MHz minimum	LV 64	5.5 MHz min.	
Referenz-oscillator 4.43 MHz	CC 12	+ V $\pm$ U - senza sfumatura di colore, farblos, sinicolor, colourness Barre color movimento lento Langsames Durchziehen der Farbbalken Jusqu'à obtenir le défilement vertical le plus lent Until the colour bars wander slowly Los barras de color desfilan lentamente	Monoscopio des transmettore FUK Sendertestbild FUB < transmitter test pattern Segnale barre colore Farbstestbild Mire de barres Colour bar signal Mira de barras
PAL-Amplitude PAL-Phase	PC 18 LC 17	Panta min. Paarigkeit min. Effet de persienne min. Min. pairing Efecto persiana minimo	LU + 1 / Ln
Filtro a campana Secam Secam Glockenkreis Filtre cloche Secam Secam bel-filtre Filtro campana Secam	LC 23	Burste di uguale ampiezza sull'emettitore del TC 29 Gleich der Amplitude des Secam-Farbsignals Salves d'égales amplitudes sur émetteur de TC 29 Identical amplit. of colour subcarrier burst on TC 29 emitter Salvas de amplitudes iguales sobre emisor TC 29	Monoscopio a barre di colore Secam Secam-Farbbalkensender Mire barres couleur Secam Secam coloured bar-pattern Mira de barras color Secam
Identificazione Secam Secam Identification Identification Secam Identification Secam	LC 14	VDC massimo tra la pin 21 del IC 01 e la massa Max. Spannung zwischen PIN 21 - IC 01 und Masse Max. VDC entre pin 21 de IC 01 et la masse Max. VDC between pin 21 of IC 01 and ground VDC maximo entre pin 21 de IC 01 y la massa	Monoscopio a barre di colore Secam Secam-Farbbalkensender Mire barres couleur Secam Secam coloured bar-pattern Mira de barras color Secam
Discri B - Y	LC 05	Oscillo 3 - IC 01 (TDA 4556) Barre non modul. allineate sul livello della traccia di ritorno Gleicher Pegel zwischen Zeilenimpuls und Farbbalken 0 Alignement de la barre non modulée avec le retour ligne Alignment of the non modulated bars with the line fly back Alineamento de la barra non modulada con el retorno linea	
Discri R - Y	LC 01	Oscillo 1 - IC 01 (TDA 4556) Barre non modul. allineate sul livello della traccia di ritorno Gleicher Pegel zwischen Zeilenimpuls und Farbbalken 0 Alignement de la barre non modulée avec le retour ligne Alignment of the non modulated bars with the line fly back Alineamento de la barra non modulada con el retorno linea	
Tensione griglia schermo Schirmgitterspannung Screen grid voltage Tension rejilla	PV 90 A	Regolare il catodo con la tensione più alta su 185 V - Kathode mit höchster Spannung auf 185 V - einstellen Regolare il catodo con la tensione più alta su 185 V - Adjust the cathode with the highest voltage to 185 V DC Ajustar el catodo con la tension mas alta a 185 V DC	 +  - min. Emittore misurare Emitter messen Emisor measure medir
Tensione focale Fokusspannung Focus voltage	PV 90 B	Definizione ottimale dell'immagine Optimale Bildschärfe Optimum sharpness Nitidez optima	
Taratura del bianco Weißabgleich Echelle des gns White alignment Ajuste del blanco	PV 50 PV 70		Monoscopio del trasmettore FUB < Sendertestbild Philips test pattern  +  = normal



Piastra di base
Grundplatte
Piatine principale
Basic P.C.B.
Platina principal

Lato saldature - Lötseite - Coté cuivre -
 Soldered side - Lado del cobre





Piastra di base
Grundplatte
Platine principale
Basic P.C.B.
Platina ptncipal

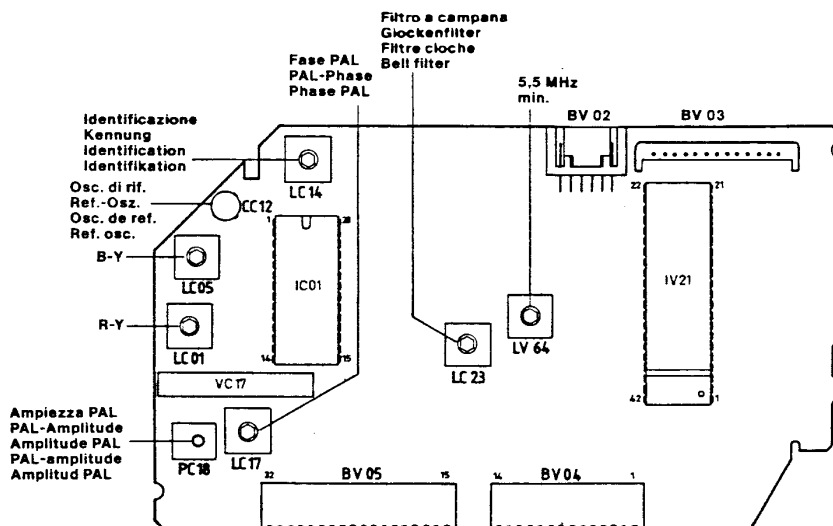
Lato componenti - Bestückungsseite - Côté composants -
 Component side - Lado componentes

Posizione dell'immagine orizzontale
 Bildlage horizontal
 Cadrage horizontal
 Picture position horizontal
 Cuadraje horizontal

Posizione dell'immagine verticale
 Vert. Bildlage
 Cadraje vert.
 Picture position vert.
 Cuadraje vert.

Ampiezza verticale
 Vertikal-amplitude
 Amplitude verticale
 Picture height

Ampiezza orizzontale
 Horizontal-amplitude
 Amplitude horizontal
 Horizontal amplitude
 Amplitud horizontal

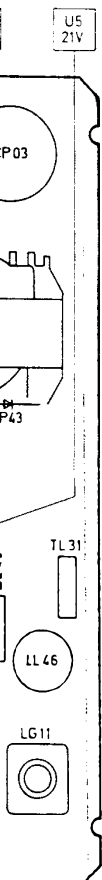


Modulo cromatico video
Chroma-Video-Modul
Modulo chroma video
Chroma video module
Platina decodificador video

Lato componenti - Bestückungsseite - Côté composants -
 Component side - Lado componentes

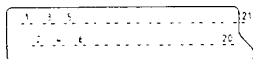
Piastra zoccolo cinescopio
Bildrohranschluß-Platine
Platine tube cathode ray
P.C.B. CRT socket
Platina del tubo catodo

Lato saldature - Lötseite
 Soldered side - Lado soldadura

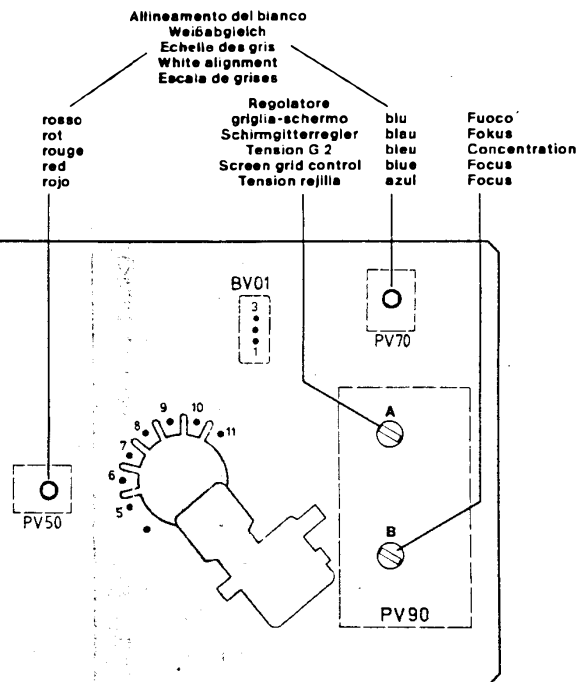


Presse Pentelvisione Euro-AV-Buchse - Prise aux normes européennes 1 Eurosocket Toma de norme Europa 1		
1	NF/AF R BF D 0.5V RMS	X
2	NF/AF R BF D 0.5V RMS	Video R
3	NF/AF L BF S 0.5V RMS	X
4	NF/AF BF	Video R 0.7V RMS
5	Video B	Blanking Spegnim Video
6	NF/AF L BF S 0.5V RMS	Video
7	Video B 0.7V RMS	Blanking Spegnimento
8	Mode AV ± 12 V	Video 1V _{pp} /75 Ω
9	Video G/V	Video 1V _{pp} /75 Ω
10	X	Chassis Telais
11	Video G/V 0.7V RMS	V RMS = V _{eff} V _{pp} = V _{ss}

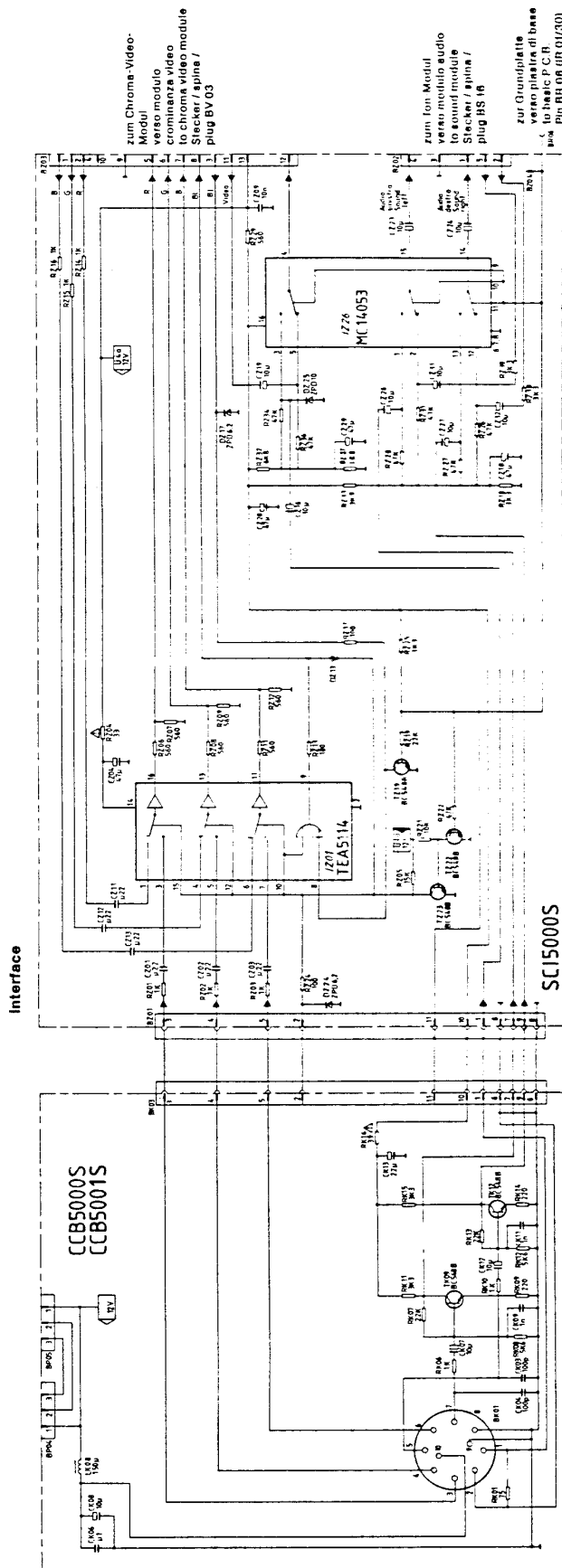
Presse Pentelvisione
Euro-AV-Buchse
- Prise aux normes européennes 1
Eurosocket
Toma de norme Europa 1



Anschlußseite / Lato collegamento /
Connection side



lo cinescopio
lu8-Platine
athodique
cket
o catodico
- Lötseite - Coté cuivre -
Lado del cobre



ICC 5 M - ICC 5304-01 ML