

KV-1882EC

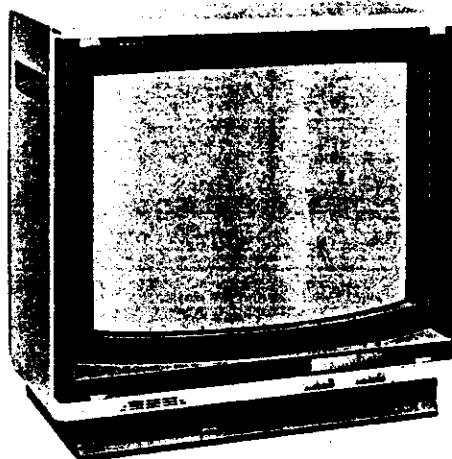
RM-635

SERVICE MANUAL

West Germany Model

Chassis No. SCC-686B-A

2



August, 1985

XE-3CHASSIS

SPECIFICATIONS

Television system	CCIR TV standards (system B, G and H)
Color system	PAL, SECAM
Channel coverage	VHF channels E2-U20 (45-300 MHz) UHF channels E21-E68 (a total of up to 30 preselected channels)
Picture tube	Trinitron tube Approx. 47.2 cm 90 degree-deflection (Approx. 43.7 cm picture measured diagonally)
Antenna	75-ohm standard coaxial socket for UHF/VHF (DIN 45325/IEC 169-2)
Speaker	5 x 9 cm
Audio output	1.5 W
Power requirements	220-240 V AC, 50 Hz
Power consumption	90 W (IEC) 12.5 W in stand-by condition
Dimensions	Approx. 452 x 440 x 470 mm (w/h/d)
Weight	Approx. 19.4 kg
Accessory supplied	Remote Commander RM-635 (1)
Optional accessories	
Teletext adaptor	OPK-103, OPK-203

Design and specifications are subject to change without notice.

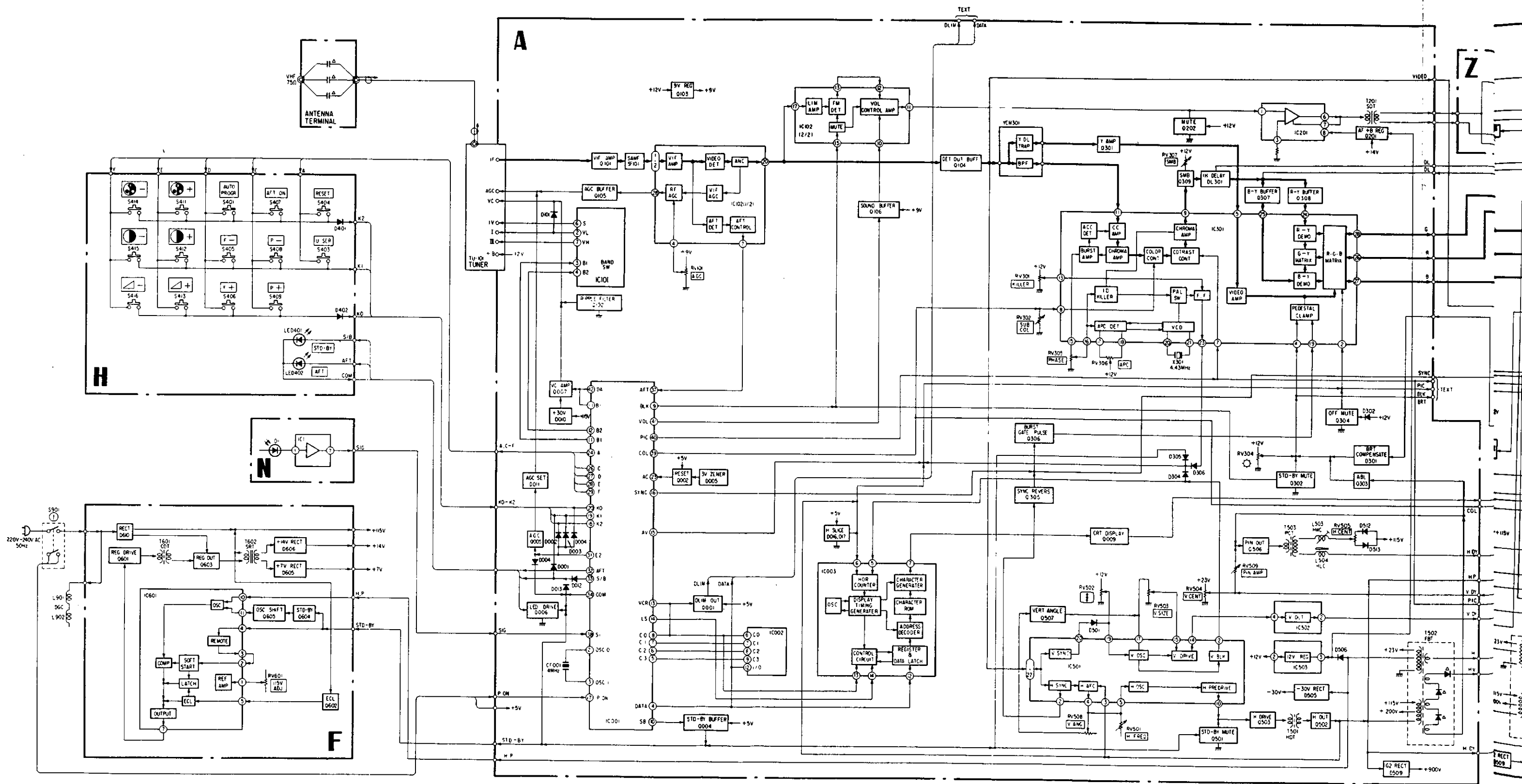


TRINITRON® COLOR TV

SONY®

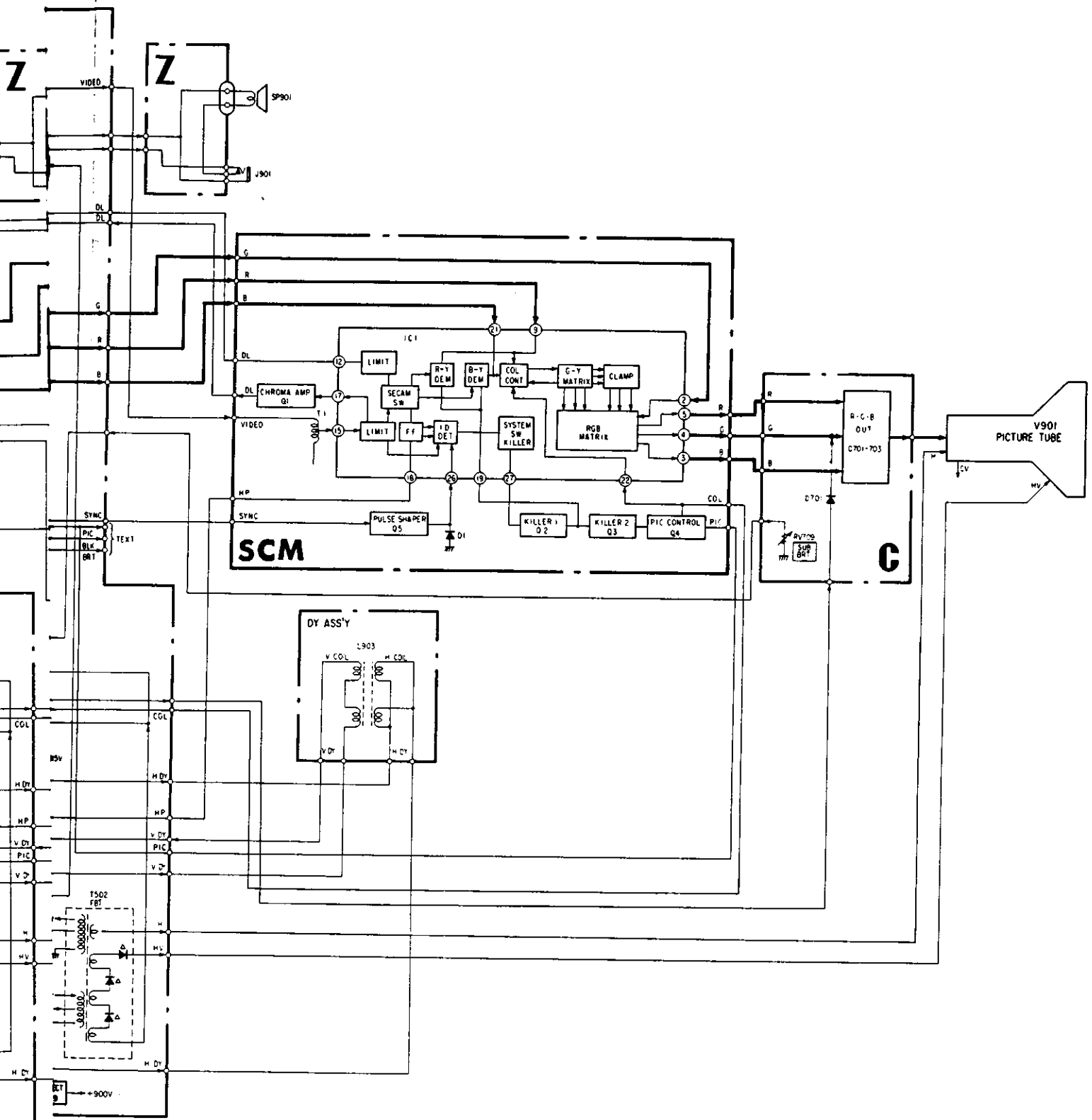
CTV

4.2. BLOCK DIAGRAM



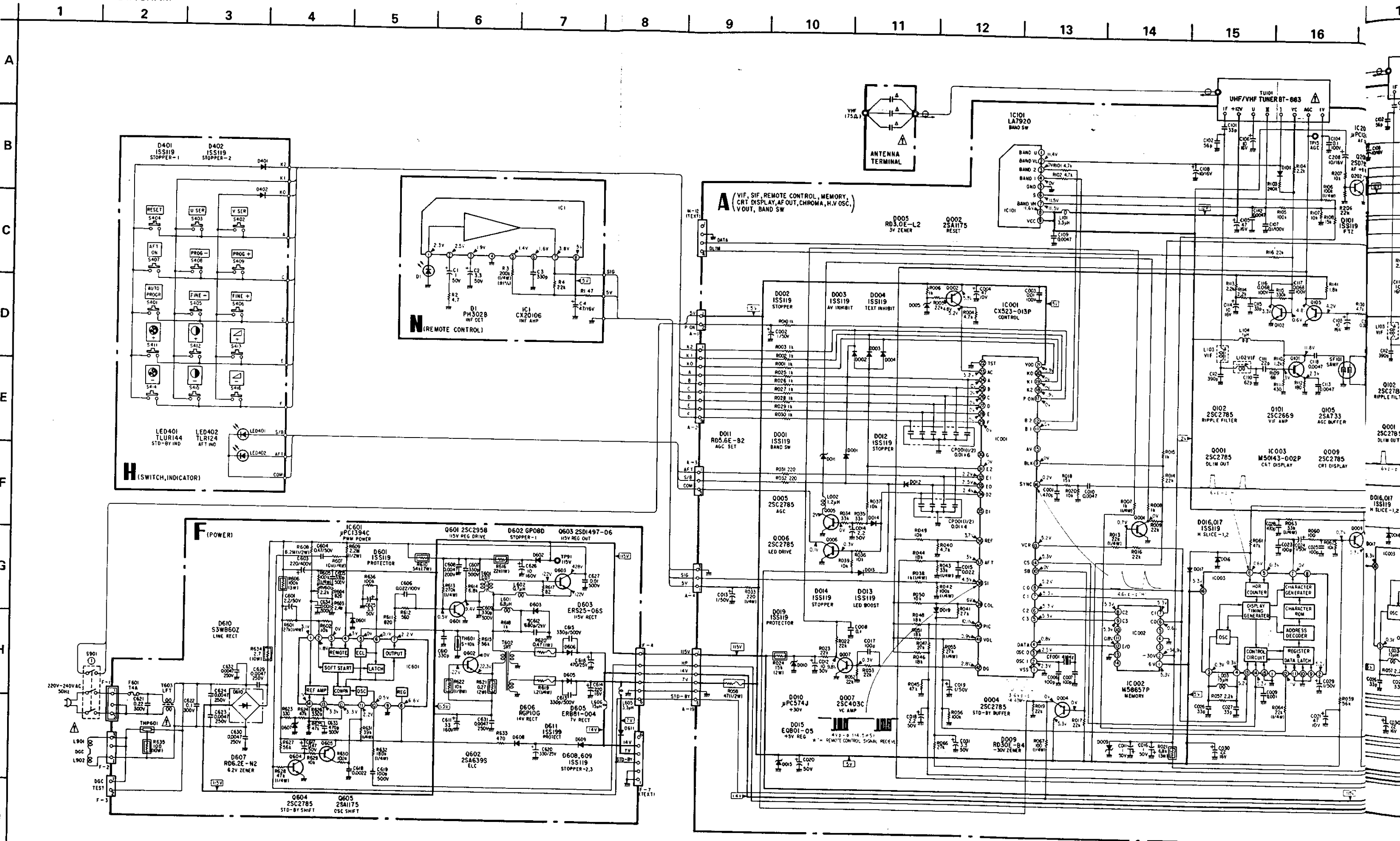
V-1882EC
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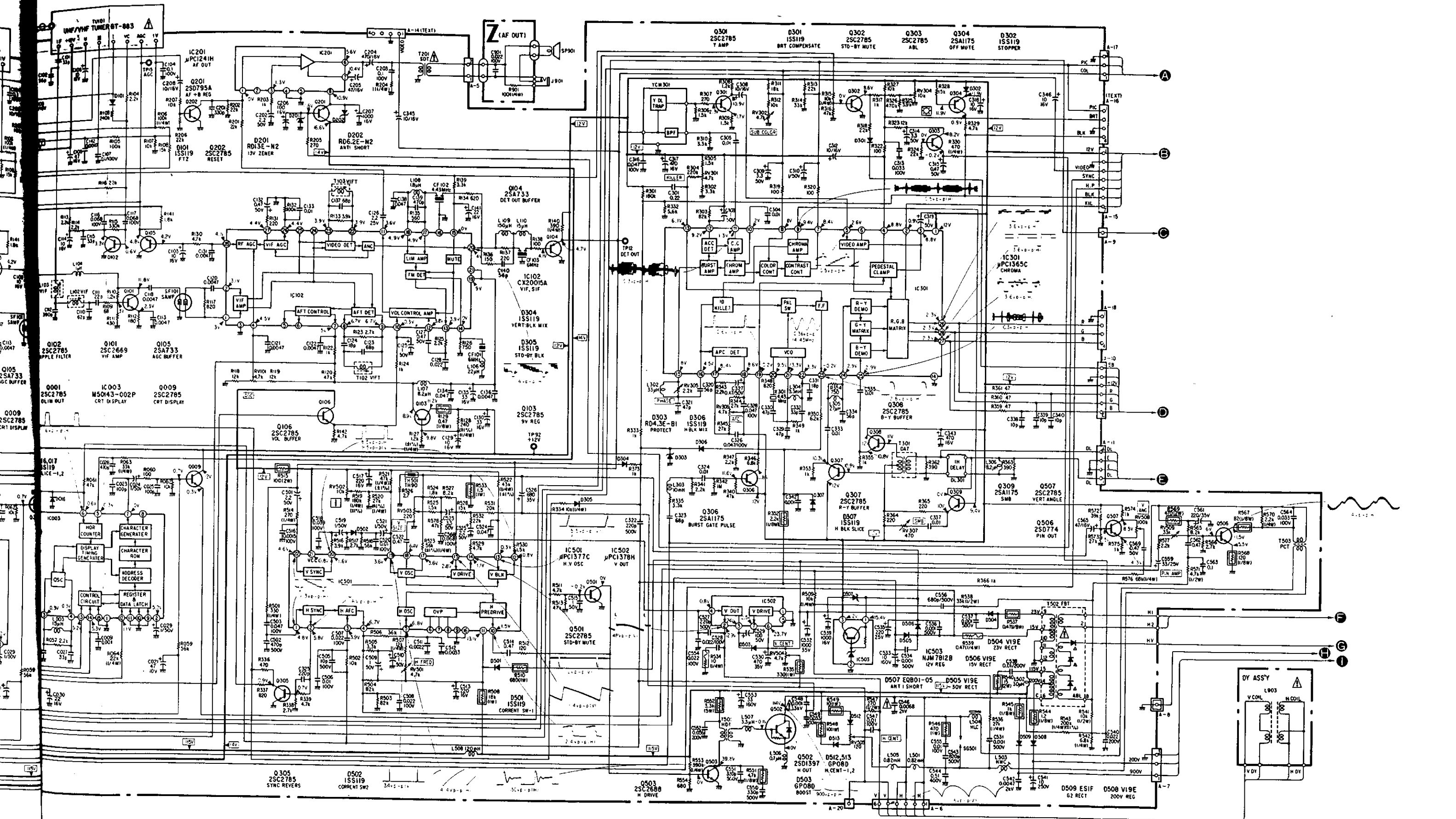
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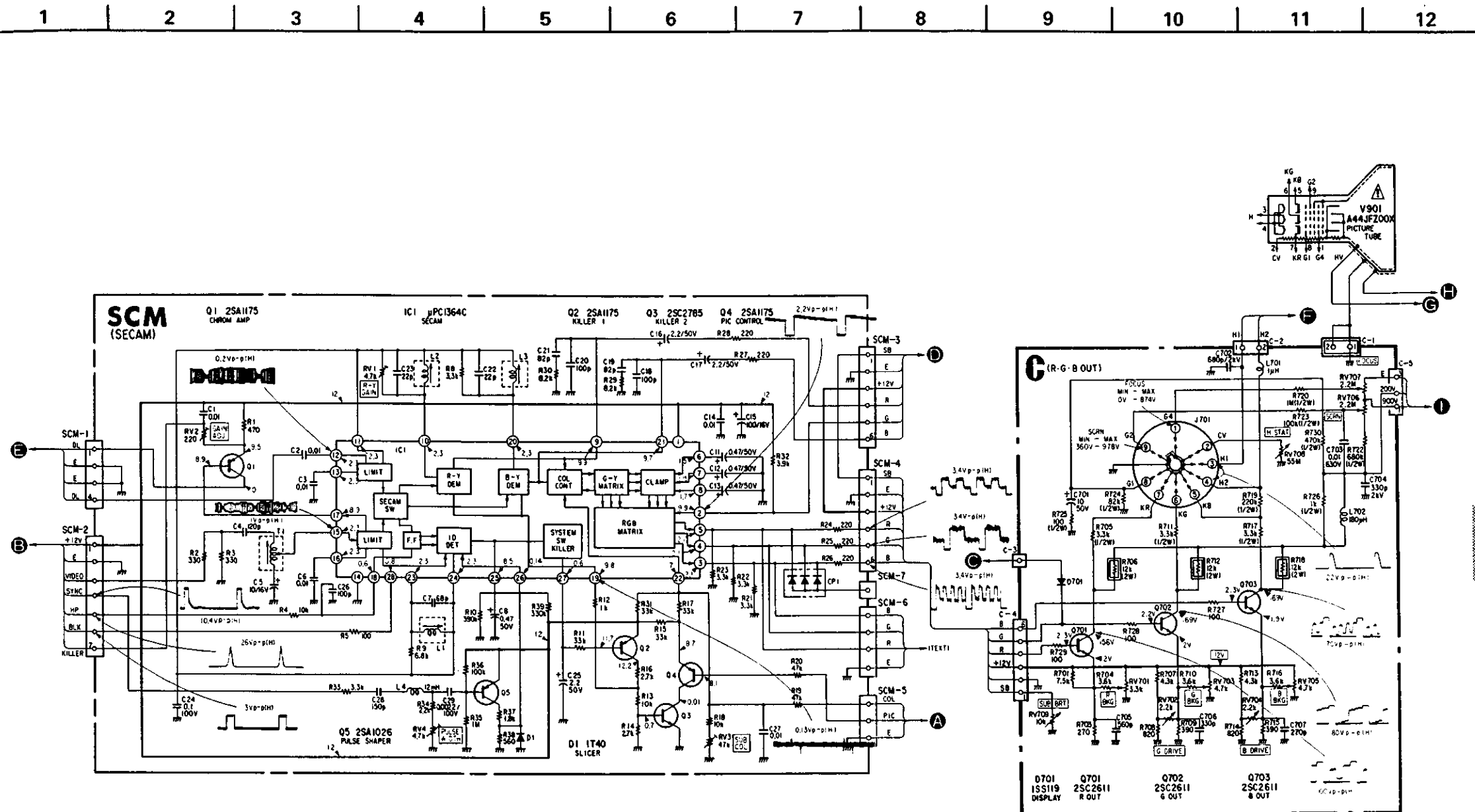


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4.3. SCHEMATIC DIAGRAM







Note:

- All capacitors are in μF unless otherwise noted. p: μF 50WV or less are not indicated except for electrolytics.
- All resistors are in ohms, $\frac{1}{8}\text{W}$ unless otherwise noted. k: 1000 Ω , M: 1000k Ω
- : nonflammable resistor.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- : fusible resistor.
- Δ : internal component.
- : panel designation.
- Voltages are dc with respect to ground unless otherwise noted.
- Readings are taken with a 10 M Ω digital multimeter.
- Voltage variations may be noted due to normal production tolerances.
- Readings are taken with a color-bar signal input.
- : adjustment for repair.
- : B+ bus.
- : B- bus.

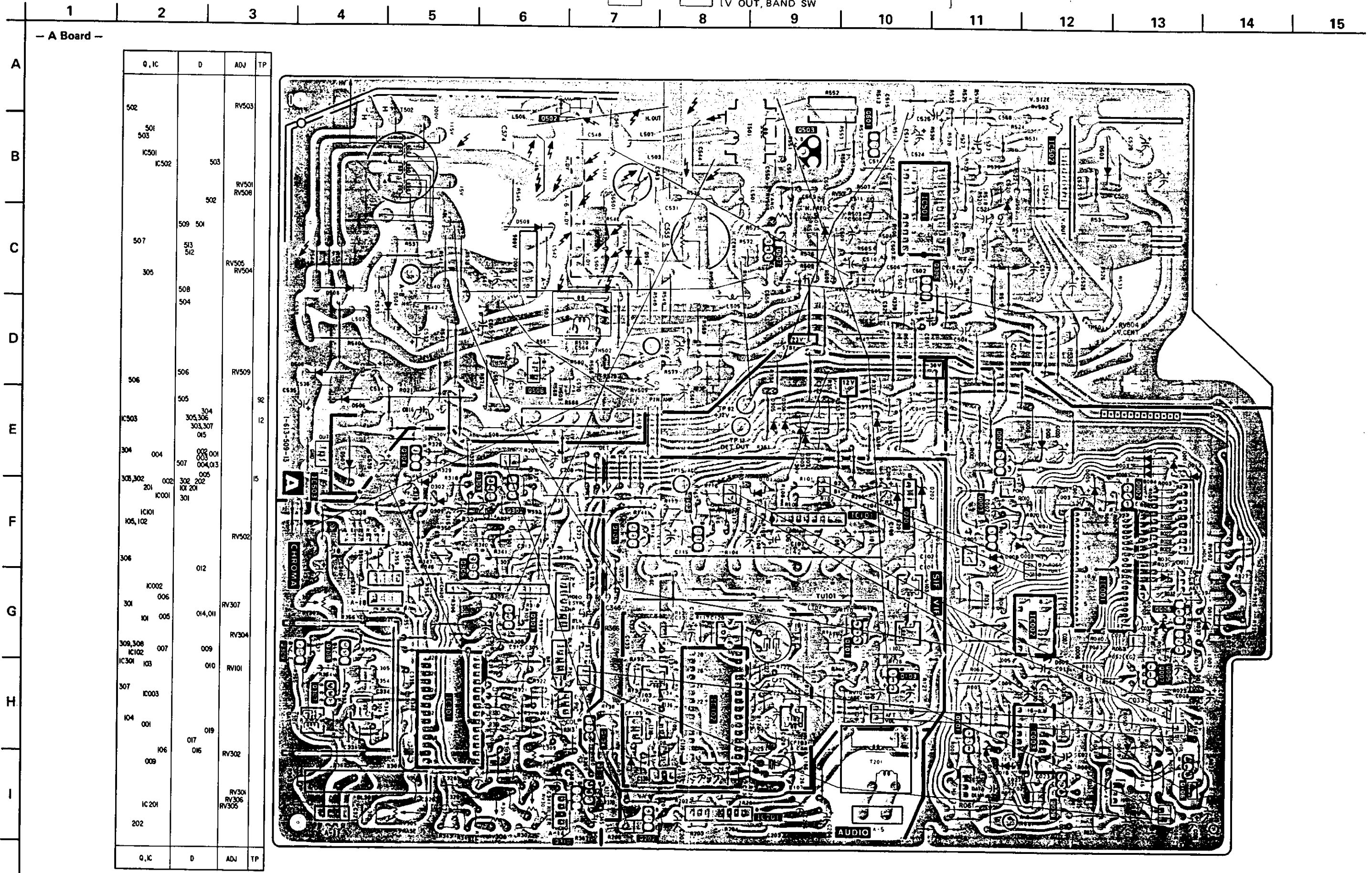
Note: The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

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4-4. PRINTED WIRING BOARD — Conductor Side —

A

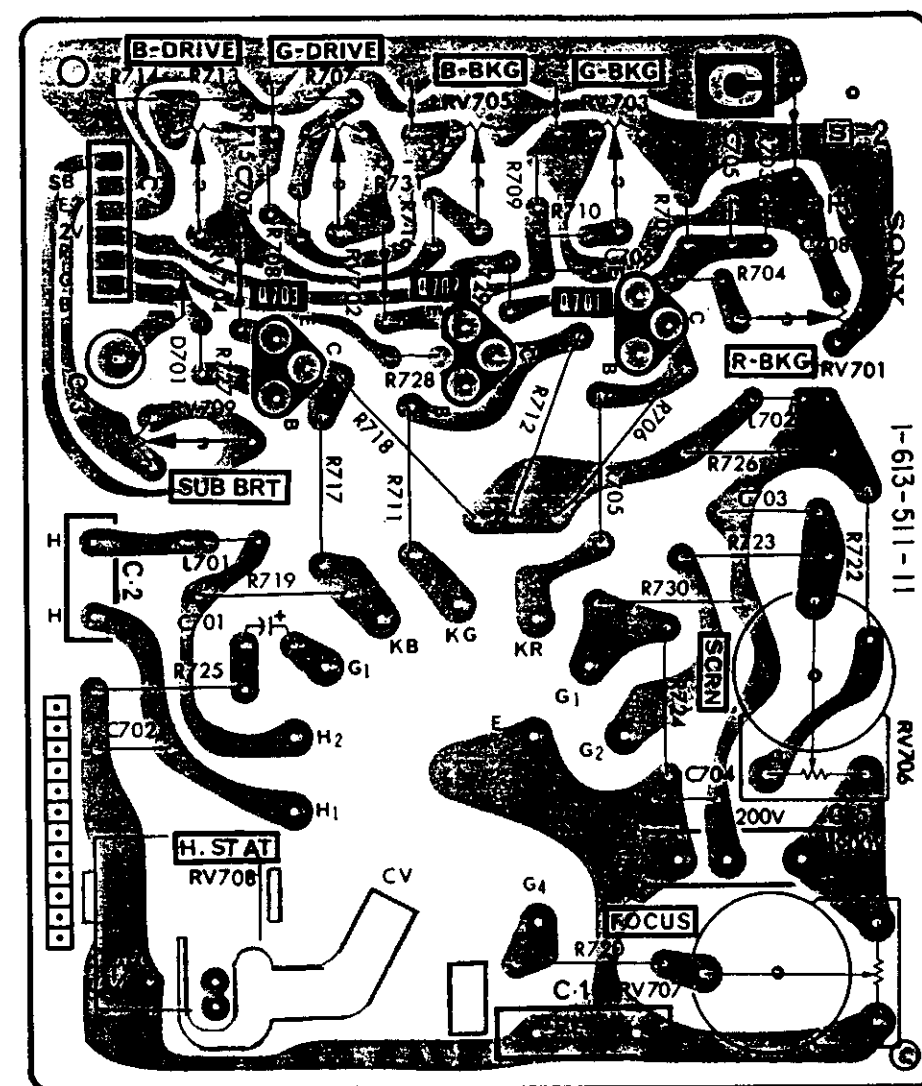
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VIF, SIF, REMOTE CONTROL, MEMORY,
CRT DISPLAY, AF OUT, CHROMA, H.V. OSC,
V. OUT, BAND SW

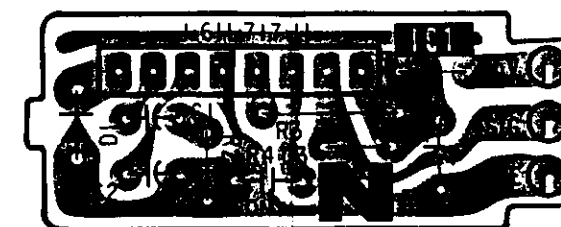
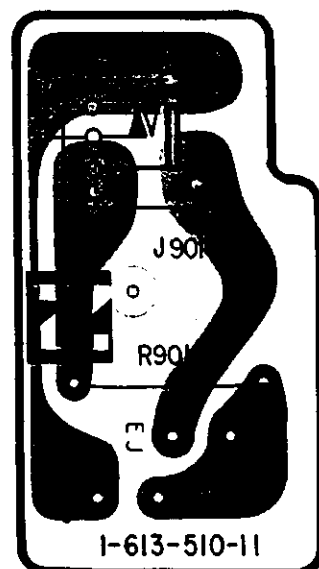
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N [REMOTE CONTROL]

— C Board —



— N Board —



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[POWER]

[SECAM]

– SCM Board –

