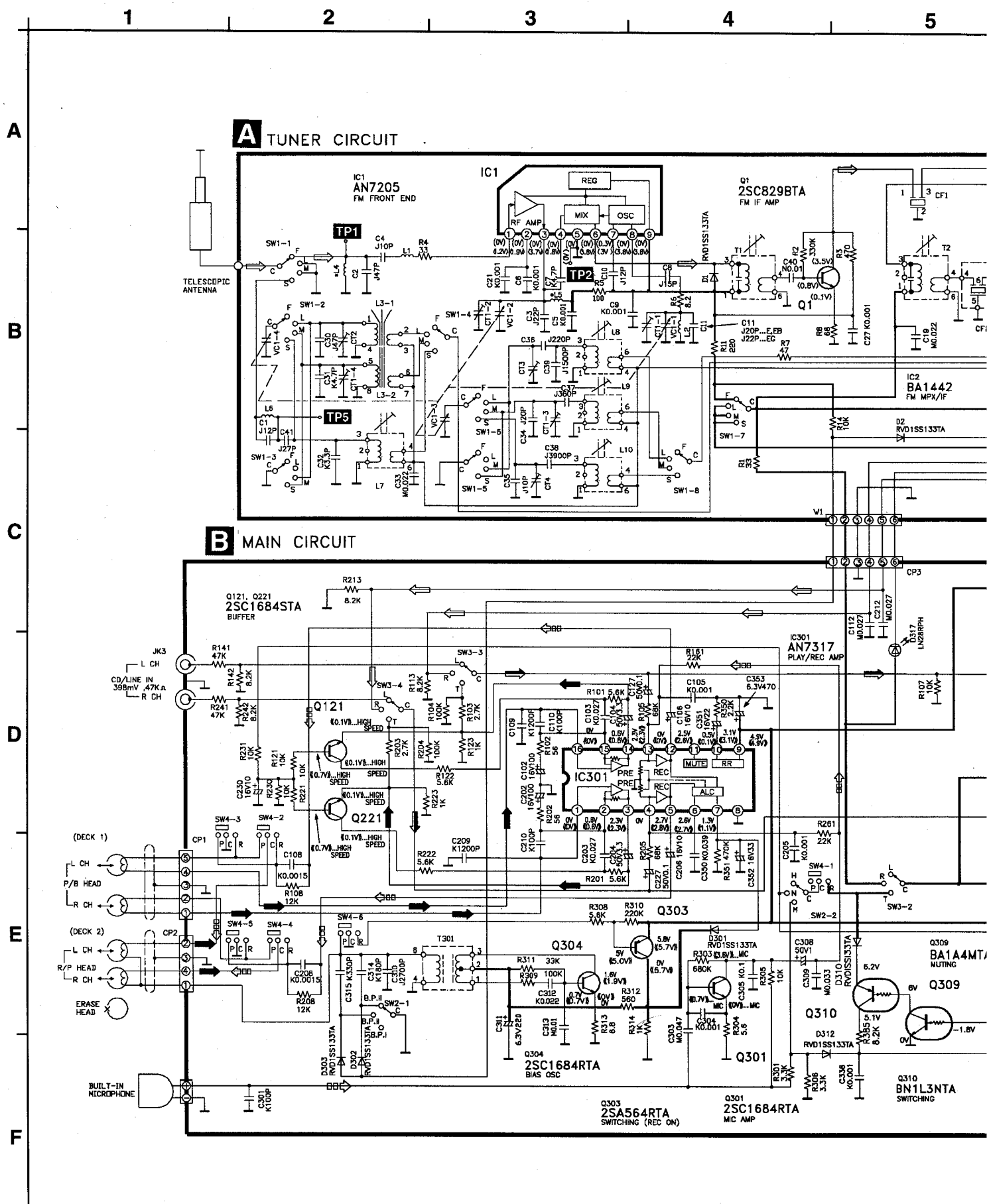


SCHEMATIC DIAGRAM



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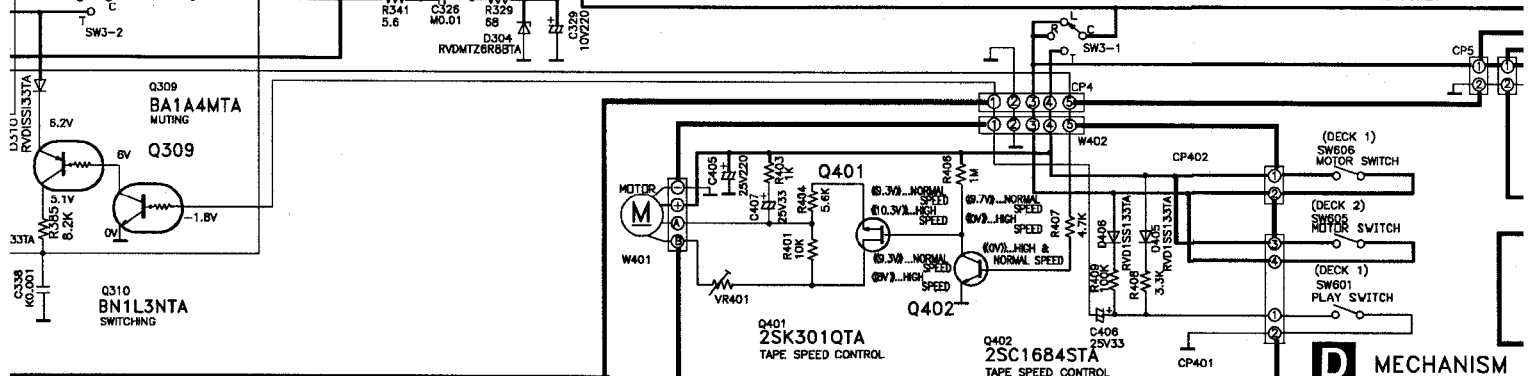
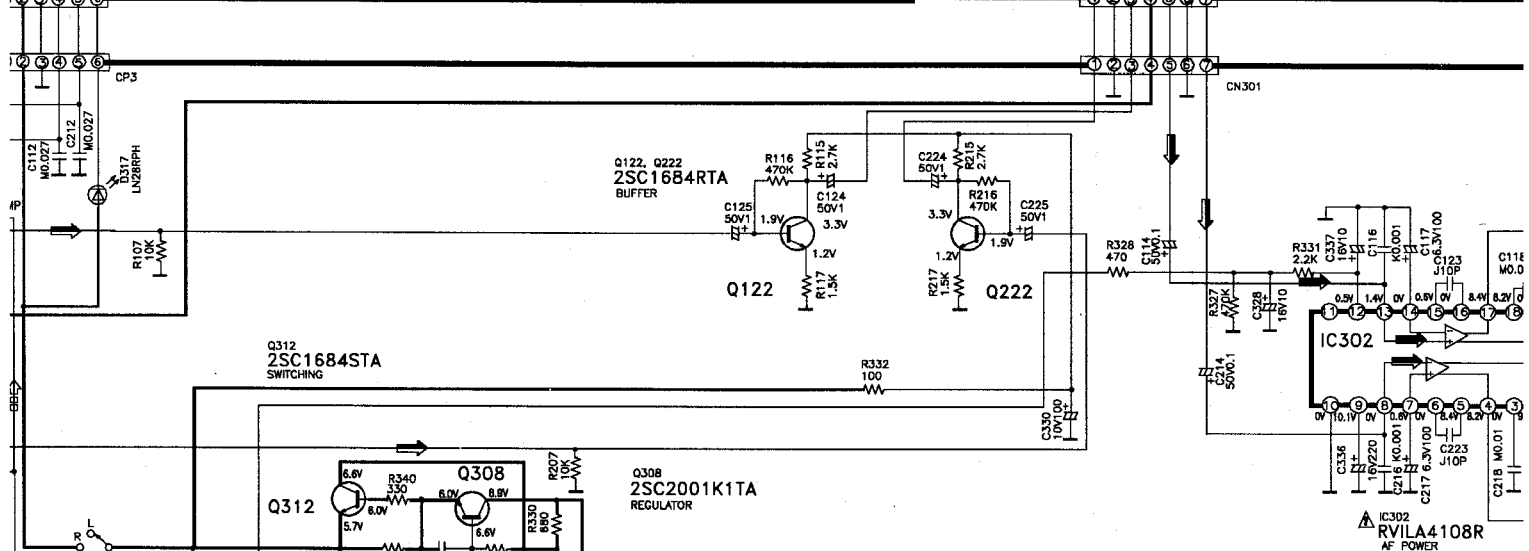
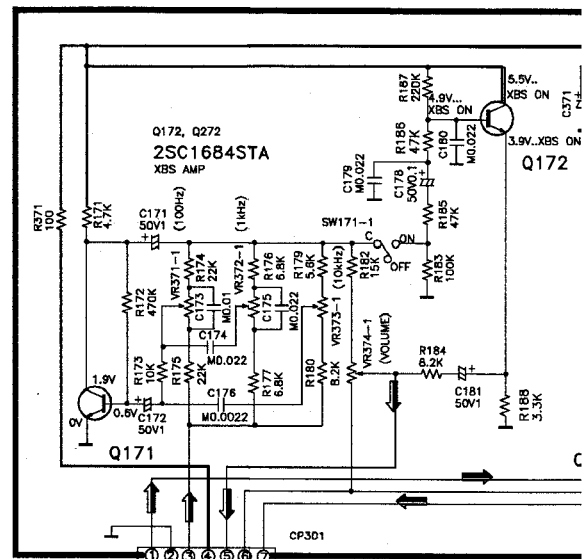
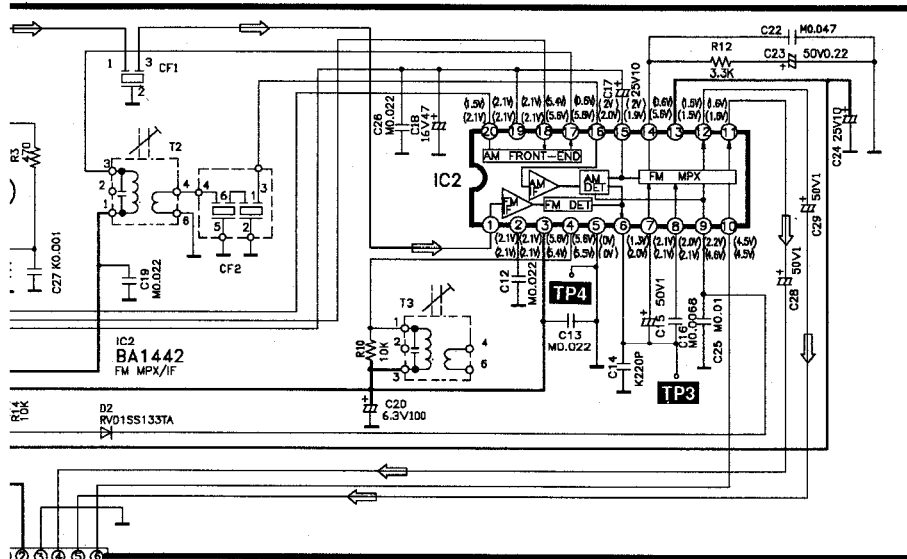
6

7

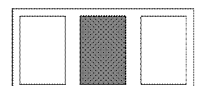
8

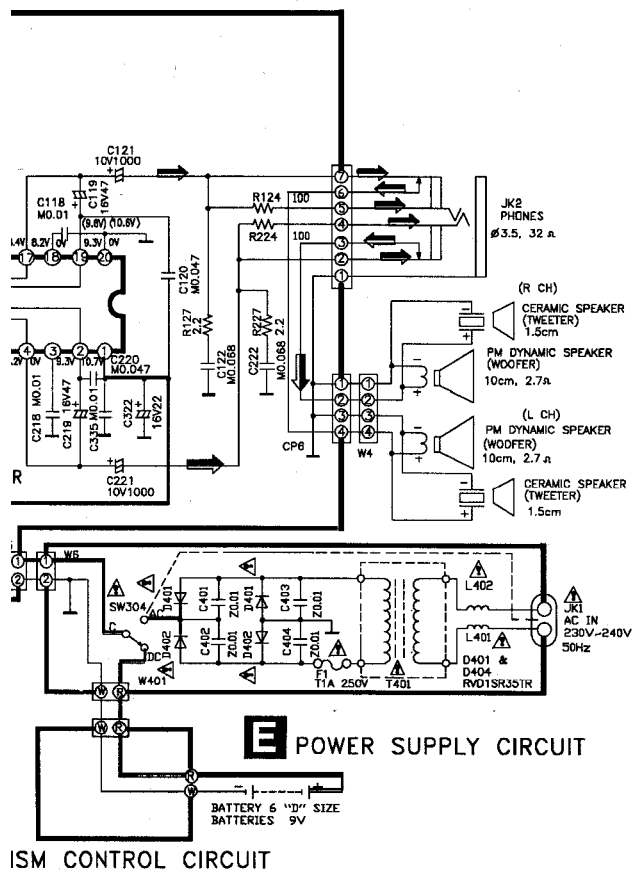
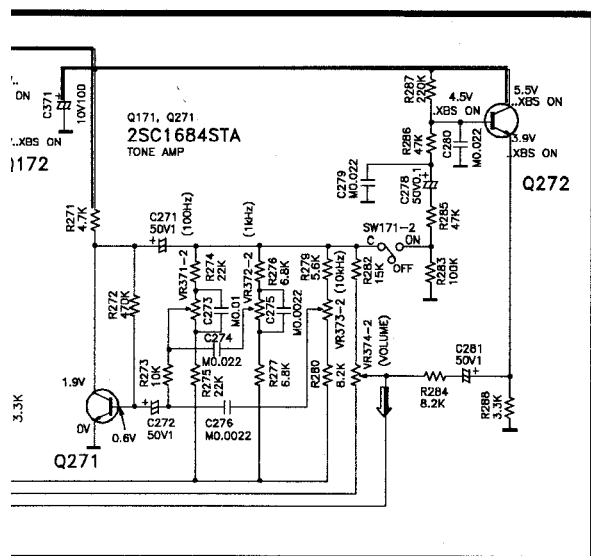
9

C GEQ CIRCUIT



D MECHANISM





NOTES:

- SW1-1 ~ SW1-8 : Band select switch in "FM" position.
(S ... SW, M...MW, L...LW, F...FM)
- SW2-1 ~ SW2-2 : Editing/B.P select switch in "HIGH/II" position.
(M ... MIC, N ... NORMAL, H ... HIGH;
BPI ... Beat Proof I, BPII ... Beat Proof II)
- SW3-1 ~ SW3-4 : Selector switch in "CD /LINE" position.
(T ... TAPE/OFF, R ... RADIO, L ... CD /LINE)
- SW4-1 ~ SW4-6 : Record/Playback switch in "PLAYBACK" position.
(R ... RECORD, P ... PLAYBACK)
- SW171-1 ~ SW171-2 : XBS switch in "OFF" position.
- SW304 : AC/DC select switch in "DC" position.
- SW601 : Deck 1 playback switch.
- SW605 : Deck 2 Motor switch in "OFF" position.
- SW606 : Deck 1 Motor switch in "OFF" position.
- VR371-1 ~ VR371-2 : GEQ (100 Hz)/ XBS level control.
- VR372-1 ~ VR372-2 : GEQ (1 kHz) control.
- VR373-1 ~ VR373-2 : GEQ (10 kHz) control.
- VR374-1 ~ VR374-2 : Volume level control.
- VR401 : Tape Speed control VR.

- Battery Current : Radio 207.5mA
Tape 280mA
Recording 200mA

Measurement condition:
Radio: FM 60 dB, 30%mod
AM 74 dB, 30%mod
Tape: 315 Hz, 0dB
Tone: centre

- DC voltage measurements are taken with electronic voltmeter from negative terminal of battery.
- *L4 and *L5 are printed coils formed on the P.C.B and thus not found in the Replacement Parts List.
- No mark ... Playback < > ... FM () ... AM(SW/MW/LW)
 << >> ... REC
- Important Safety Notice:
 Component identified by Δ have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.
- **This schematic diagram may be modified at anytime with the development of new technology.**

 ... FM SIGNAL LINE
 ... PLAYBACK SIGNAL
 ... RECORD SIGNAL LINE
 ... +B LINE
 ... PLAYBACK/FM SIGNAL LINE

