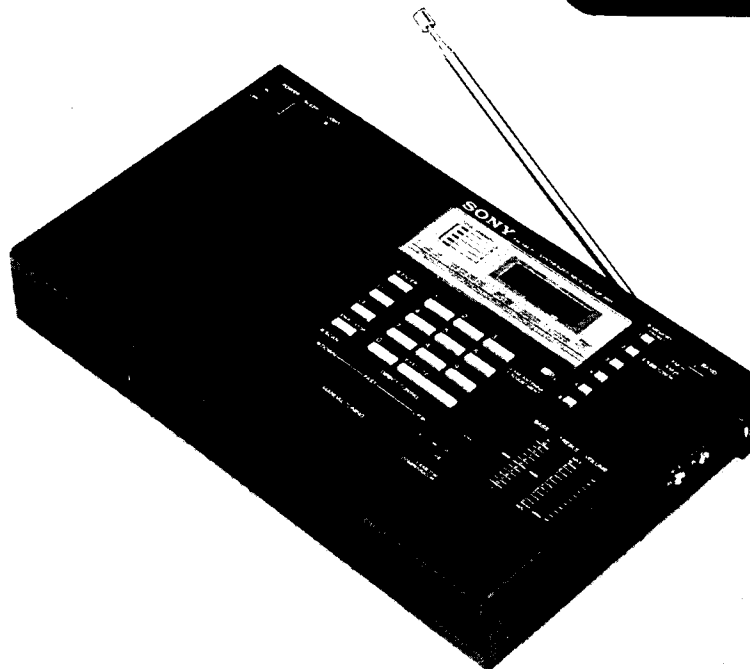


# ICF-2001



*US Model  
Canadian Model  
AEP Model  
UK Model  
E Model*

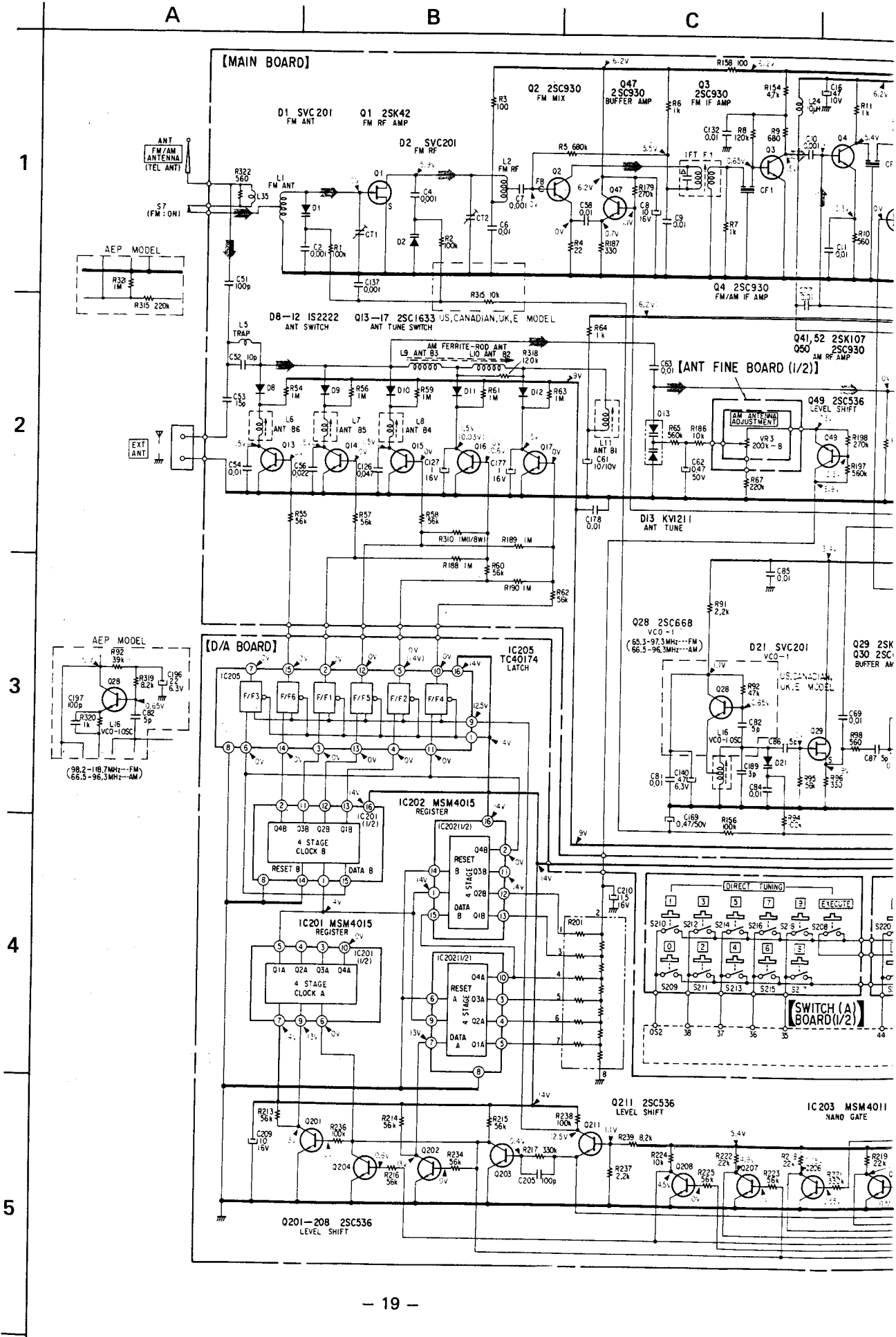
## FM/AM PLL SYNTHESIZED RECEIVER

### SPECIFICATIONS

- Circuit System:** FM: Superheterodyne  
AM: Dual conversion superheterodyne
- Frequency Range:** US, Canadian, UK, E model:  
FM 76 to 108 MHz  
AM 150 to 29,999 kHz (2,000 to 10 m)  
AEP model:  
FM 87.5 to 108 MHz  
AM 150 to 26,100 kHz (2,000 to 11 m)
- Antennas:** Telescopic antenna (AM/FM)  
Built-in ferrite bar antenna (AM 360 to 2,143 kHz)  
External antenna terminals (AM/FM)
- Speaker:** Approx. 10 cm (4 inches) diameter
- Power Output:** 1,200 mW (at 10 % harmonic distortion),  
1,600 mW (max.)
- Input:** Timer input jack (minijack)
- Outputs:** Recording output jack (minijack)  
output level 0.8 mV (-60 dB)  
output impedance 1 k $\Omega$   
Earphone jack (minijack)  
for 8  $\Omega$  earphone
- Power Requirements:** US, Canadian model:  
Radio: 4.5 V dc, three D size batteries  
(IEC designation R20)  
120 V ac, 60 Hz with supplied Sony  
AC-120 W AC Power Adaptor  
12 V car battery with optional Sony  
DCC-127A Car Battery Cord  
Computer: 3 V dc, two AA size batteries  
(IEC designation R6)
- AEP, UK, E model:  
Radio: 4.5 V dc, three IEC designation R20  
batteries (D size)  
110, 127, 220 or 240 V ac  
50 Hz (AEP model)  
50/60 Hz (UK, E model)  
with optional Sony AC-122 AC Power  
Adaptor 12 V car battery with optional  
Sony DCC-127A Car Battery Cord  
Computer: 3V dc, two IEC designation R6  
batteries (AA size)
- Power Consumption:** US, Canadian model:  
7 W ac with Sony AC-120 W AC Power  
Adaptor  
AEP model:  
16 W ac at 50 Hz with Sony AC-122 AC  
Power Adaptor  
UK model:  
9.5 W ac at 50 Hz with Sony AC-122 AC  
Power Adaptor  
E model:  
16 W ac at 50 Hz, 15 W ac at 60 Hz with  
Sony AC-122 AC Power Adaptor

— Continued on page 2 —

**SONY**  
**SERVICE MANUAL**



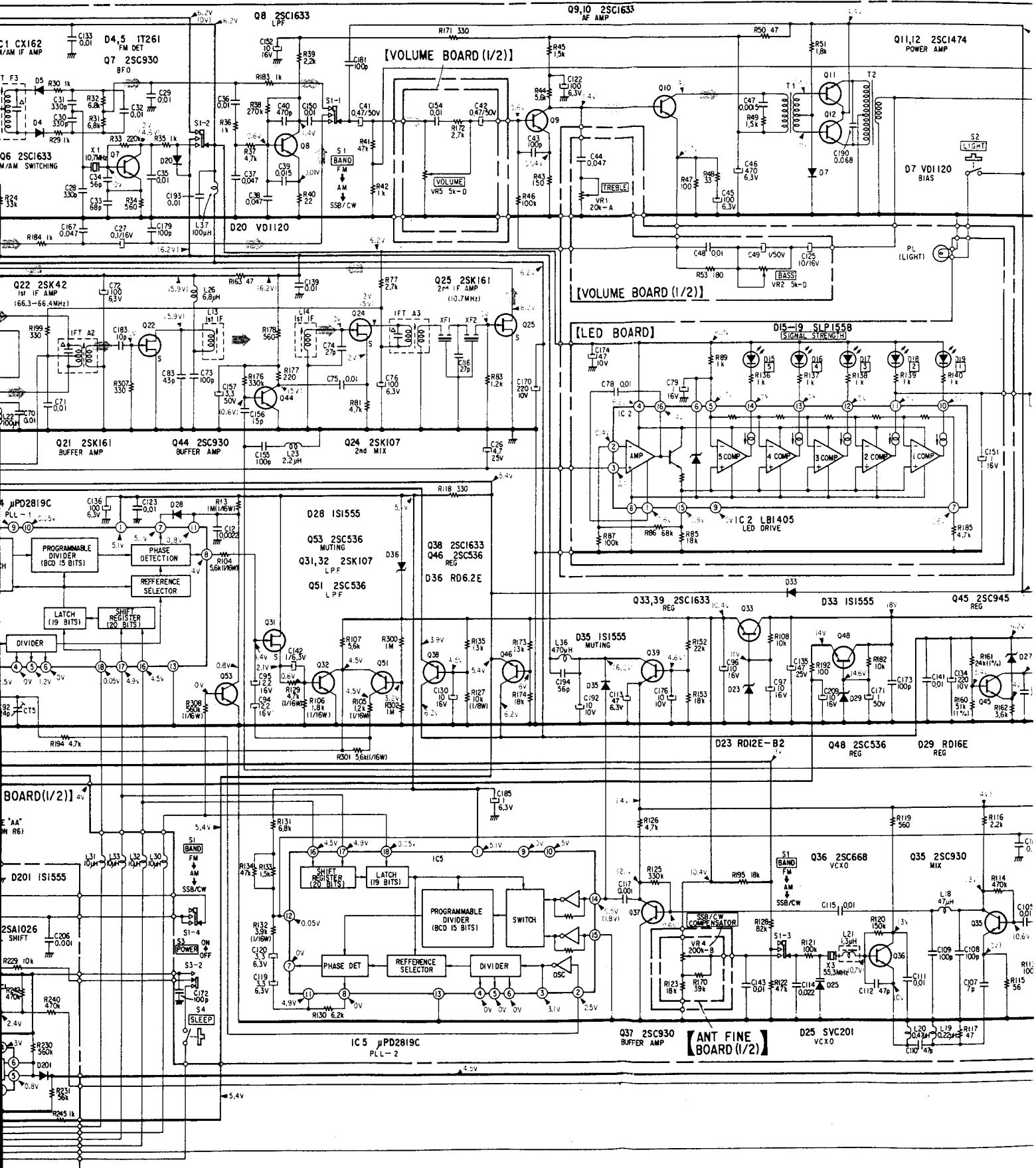


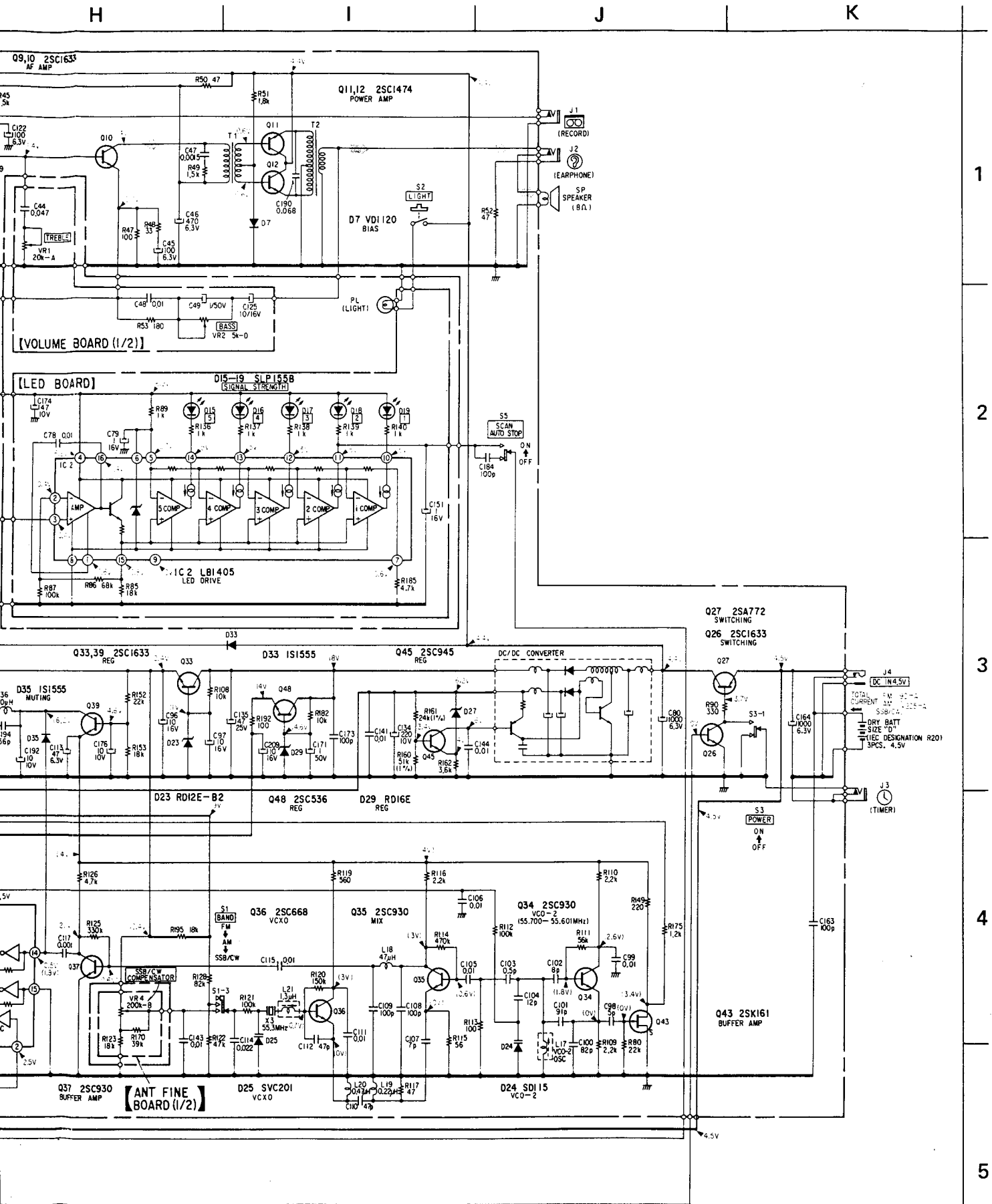
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