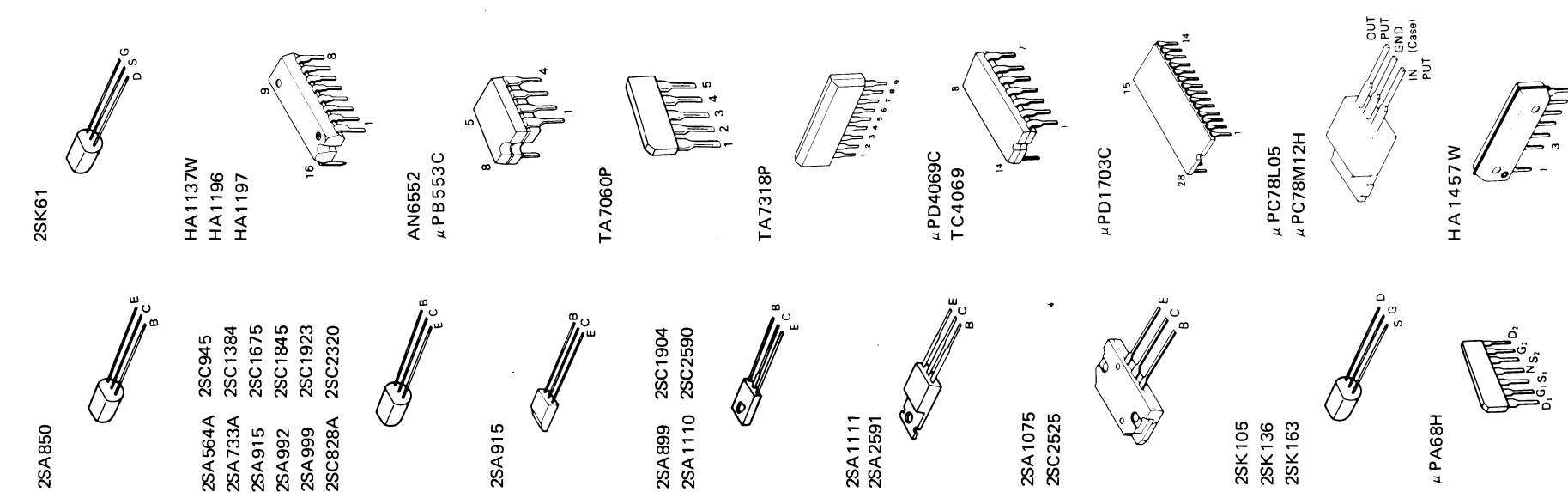
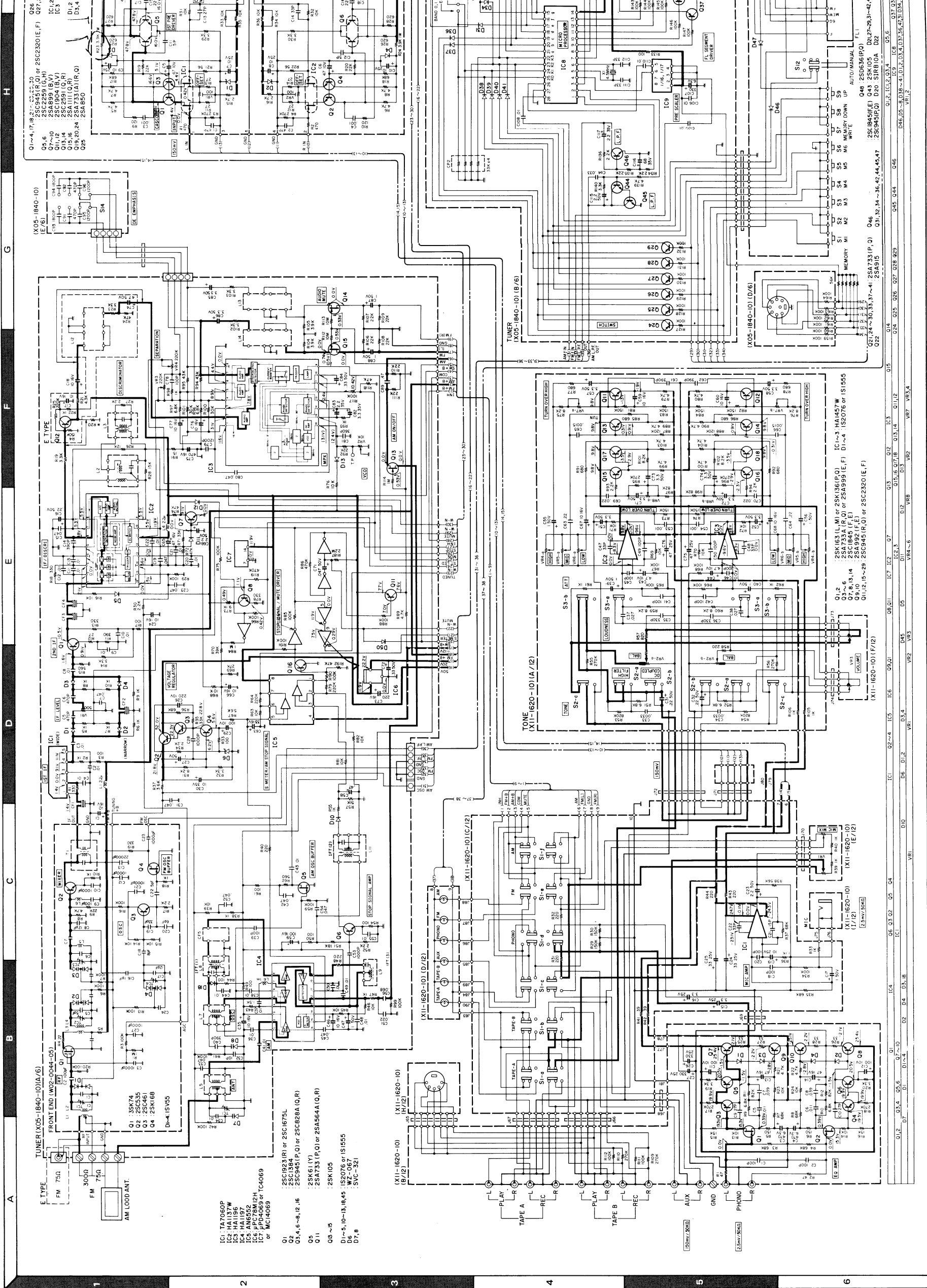
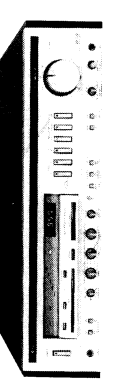






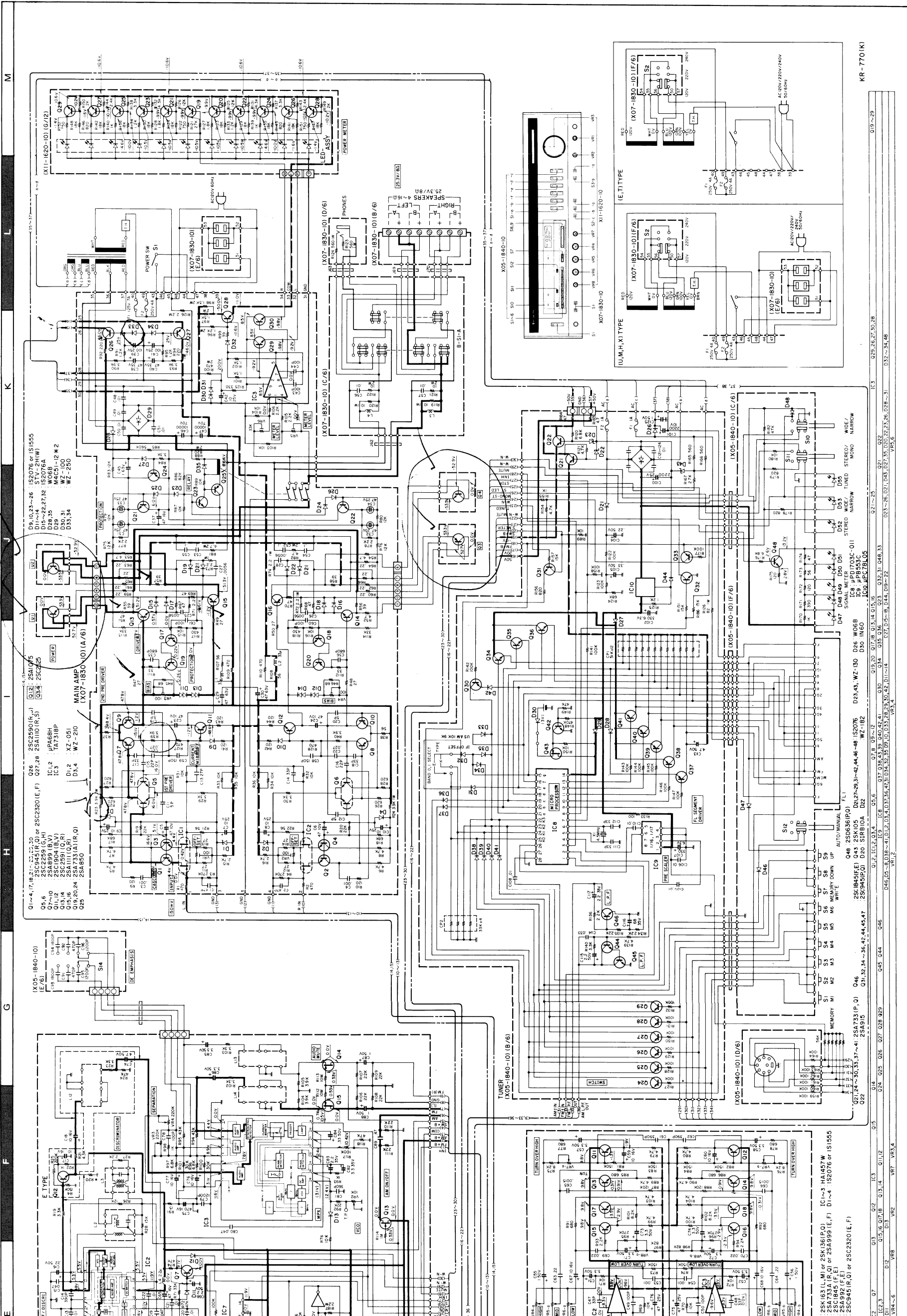
SPECIFICATIONS

- AUDIO SECTION**
- Power Output**
80 watts per channel, minimum RMS, both channels driven 8 ohms from 20 Hz to 20,000 Hz with no more than 0.02% total harmonic distortion.
- Both Channels Driven
into 8 ohms at 1,000 Hz 95W + 95W
into 4 ohms at 1,000 Hz 90W + 90W
Dynamic Power Output at 4 ohms 200W
Total Harmonic Distortion (20 Hz to 20,000 Hz from TAPE) rated power into 8 ohms 0.02%
Intermodulation Distortion (60 Hz 8 kHz - 4 1 SMPTE) 0.02%
Slew Rate $\pm 180V/\mu sec$
1.0 μsec
- Rise Time
Damping Factor 60
- Input Sensitivity/Impedance
PHONO 2.5 mV/50k ohms
MIC 10 mV/50k ohms
MIC AUX 2.5 mV/50k ohms
- Signal-to-Noise Ratio (A weighted)
PHONO 83 dB for 2.5 mV input
91 dB for 5.0 mV input
105 dB for 150 mV input
70 dB for 2.5 mV input
- TAPE AUX**
MIC
Maximum PHONO Input Level at 1,000 Hz
Frequency Response 20 Hz to 20,000 Hz ± 0.3 dB
Tape AUX
Tone Control
Bass (at 500 Hz turnover) ± 10 dB at 100 Hz
 ± 10 dB at 800 Hz
Mid
Treble (at 2 kHz turnover) ± 10 dB at 100 Hz
 ± 10 dB at 10 kHz
Turnover Control
for Bass Control
for Treble Control
Crossover 30 dB
Subsonic Filter (DC Coupled OFF) 18 Hz 6 dB/oct
High Filter
Output Level/Impedance
TAPE REC Out (Pin IDIN) 150 mV/300 ohms
30 mV/80k ohms
- FM TUNER SECTION**
Usable Sensitivity 9.8 dB μ 1.7 μV
50 dB Quiet Sensitivity 16.1 dB μ (3.5 μV)
Mono 35.6 dB μ (3.5 μV)
Stereo 74 dB
Signal-to-Noise Ratio at 1,000 Hz (at wide band) 70 dB
Total Harmonic Distortion at 1,000 Hz (at wide band) 0.1%
Frequency Response 30 Hz to 15,000 Hz
 ± 0.5 dB -10 dB
Capture Ratio 1.0 dB
Image Rejection Ratio 80 dB
Spurious Response Ratio 90 dB
IF Response Ratio 90 dB
Stereo Channel Selectivity
WIDE 60 dB at 400 kHz
NARROW 75 dB at 400 kHz
AM Suppression Ratio 55 dB
Stereo Separation Ratio (at wide band) at 1,000 Hz 50 dB
at 50 Hz to 10,000 Hz 37 dB
Subcarrier Product Ratio 65 dB
Antenna Impedance 300 ohms balanced and unbalanced
FM Frequency Range 88 MHz to 108 MHz
- AM TUNER SECTION**
Usable Sensitivity 18 μV
Signal-to-Noise Ratio 40 dB
Image Rejection 40 dB
Selectivity 60 dB
- GENERAL**
Power Consumption 350 watts at 8 ohms rated power output
80 watts at no signal
AC Outlets Switches 2 Unswitched 1
W 538 mm (21 3/16")
D 365 mm (14 3/8")
H 133 mm (5 1/4")
Net Weight 12 kg (26.5 lb)
15.5 kg (34.2 lb)
- Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifiers in USA

Knowall follows a policy of continuous improvements in design and development. For this reason specifications may be changed without notice.

Knowall produit une politique de progrès constants en ce qui concerne le développement. Pour cette raison les spécifications sont sujettes à modifications sans préavis.

Knowall stellt stetige Verbesserungen in der Entwicklung an. Daher können Änderungen der technischen Daten jederzeit vorgenommen werden.



DC voltages are measured by a VOM of 20 k Ω /V input impedance.