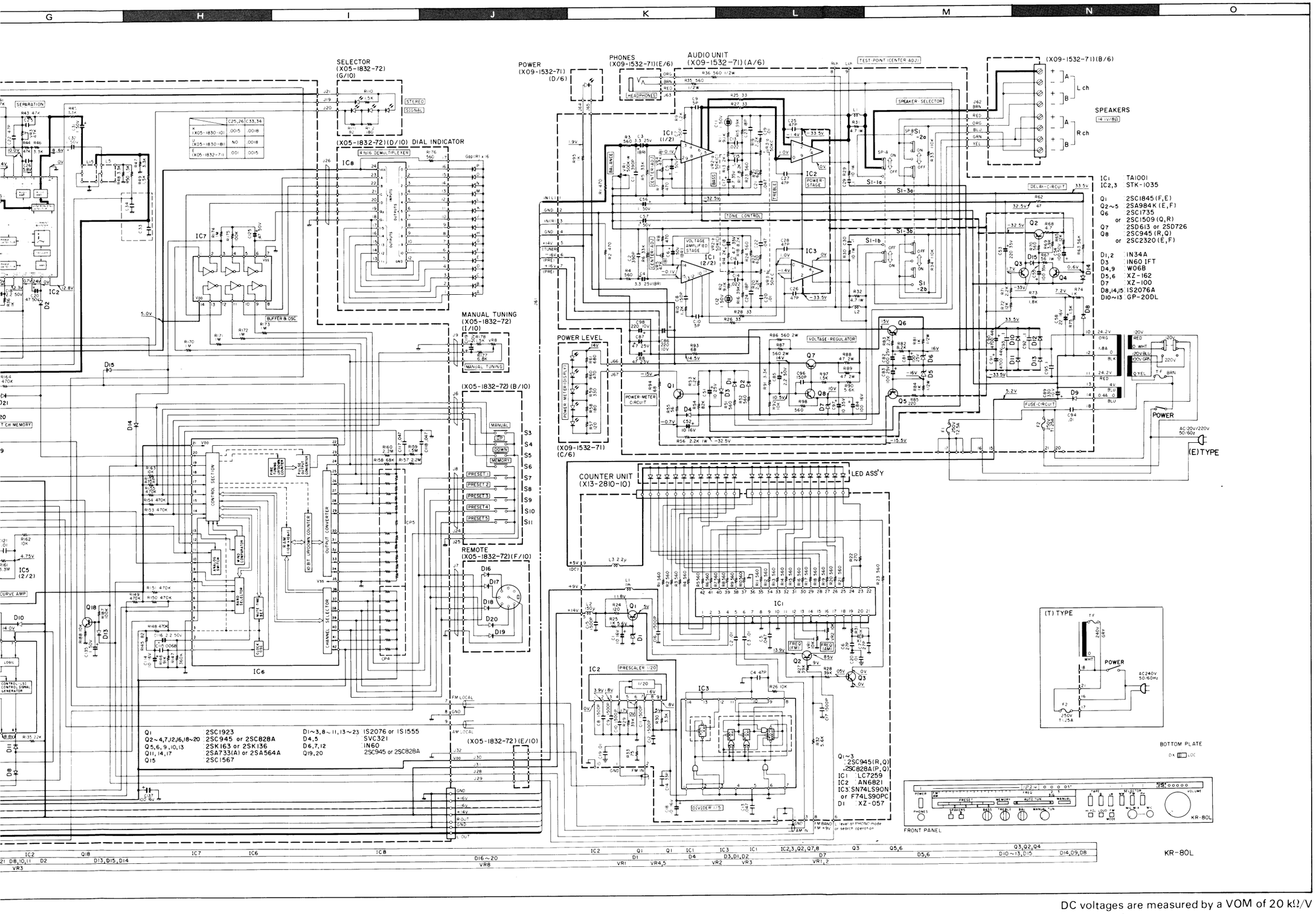
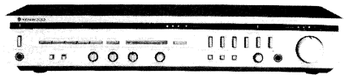
STEREO RECEIVER

KR-80L



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



SPECIFICATIONS

AUDIO SECTION

Rated Power Output	
8 ohms at 20 Hz to 20 kHz	
no more than 0.05% THD (FTC)	27 W + 27 W
4 ohms at 63 Hz to 12.5 kHz	
no more than 0.7% THD (IEC)	30 W + 30 W
Total Harmonic Distortion	
Rated Power Output into 8 ohms	0.05%
Intermodulation Distortion	0.02%
Frequency Response	5 Hz ~ 130 kHz + 0.5 dB, ~ 3 dB
S/N Weighted: Rated Output Power (IEC A)	
( ) = Unweighted at 50 mV (DIN)	
Phono	78 dB (58 dB)
Tuner, Tape	105 dB (60 dB)
Damping Factor at 8 ohms, 1 kHz	45
Input Sensitivity/Impedance	
Phono	2.5 mV/50 kΩ
Tuner, Tape	150 mV/50 kΩ
Tone Control	
Bass 100 Hz	± 8 dB
Treble 10 kHz	± 8 dB
Loudness Control (30 dB)	100 Hz, + 10 dB
High Filter	5 kHz, 6 dB/oct.

FM TUNER SECTION

Sensitivity at 75 ohms	
Mono: S/N 26 dB, 40 kHz Dev.	0.7 μV
Stereo: S/N 46 dB, 46 kHz Dev.	25 μV
50 dB Quieting Sensitivity Mono (IHF)	3.5 μV
Limiting Level	
− 3 dB Point, 40 kHz Dev.	0.4 μV
Frequency Response	30 Hz ~ 15 kHz + 0.5 dB, − 2 dB
Total Harmonic Distortion	
Mono: 1 kHz, 40 kHz Dev.	0.09%
Stereo: 1 kHz, 46 kHz Dev.	0.2%
S/N Weighted (IEC-A)	
Mono: 40 kHz Dev., 1 mV Input	70 dB
Stereo: 46 kHz Dev., 1 mV Input	65 dB
S/N Ratio (IHF)	
Mono: 75 kHz Dev., 1 mV Input	75 dB
Stereo: 75 kHz Dev., 1 mV Input	70 dB
FM Stereo Separation: 1 mV Input (DIN)	
250 Hz	37 dB
1 kHz	45 dB
6.3 kHz	30 dB
12.5 kHz	22 dB
Image Rejection Ratio	50 dB
Selectivity	
300 kHz, 20 dB input	75 dB
IF Rejection Ratio	105 dB
AM Suppression Ratio	60 dB
Spurious Response Ratio	80 dB
Capture Ratio	1.0 dB
Pilot Tone 19 kHz	55 dB

MW TUNER SECTION

Sensitivity S/N 20 dB	10 μV
S/N Ratio: 1 mV Input	50 dB
Image Rejection Ratio	35 dB

LW TUNER SECTION

Sensitivity S/N 20 dB	15 μV
S/N Ratio: 1 mV Input	50 dB
Image Rejection Ratio	58 dB

GENERAL

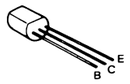
Power Consumption	
Rated Power at 8 ohms	135 W
No signal	22 W
Dimensions	W: 440 mm H: 78 mm D: 336 mm
Weight (Net)	6.1 kg

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Kenwood strebt standige Verbesserungen in der Entwicklung an. Daher bleiben Anderungen der bei hiesigen Daten jederzeit vorbehalten.

Kenwood poursuit une politique de progrès constants en ce qui concerne le développement. Pour cette raison les spécifications sont soumises à modifications sans préavis.

2SC1735



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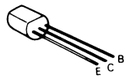

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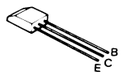

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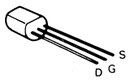

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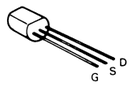

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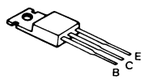

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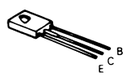

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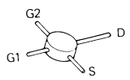

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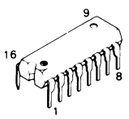

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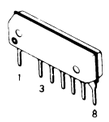

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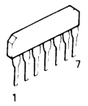

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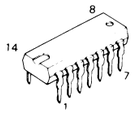

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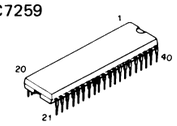

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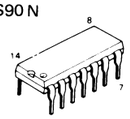

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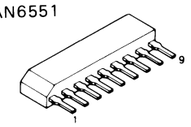

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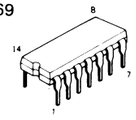

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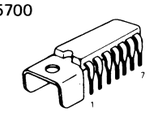

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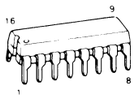

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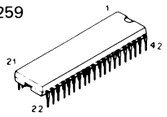

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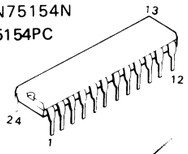

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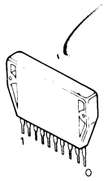

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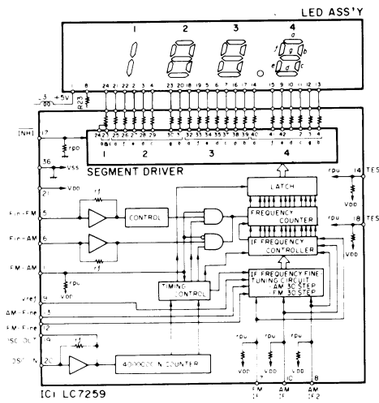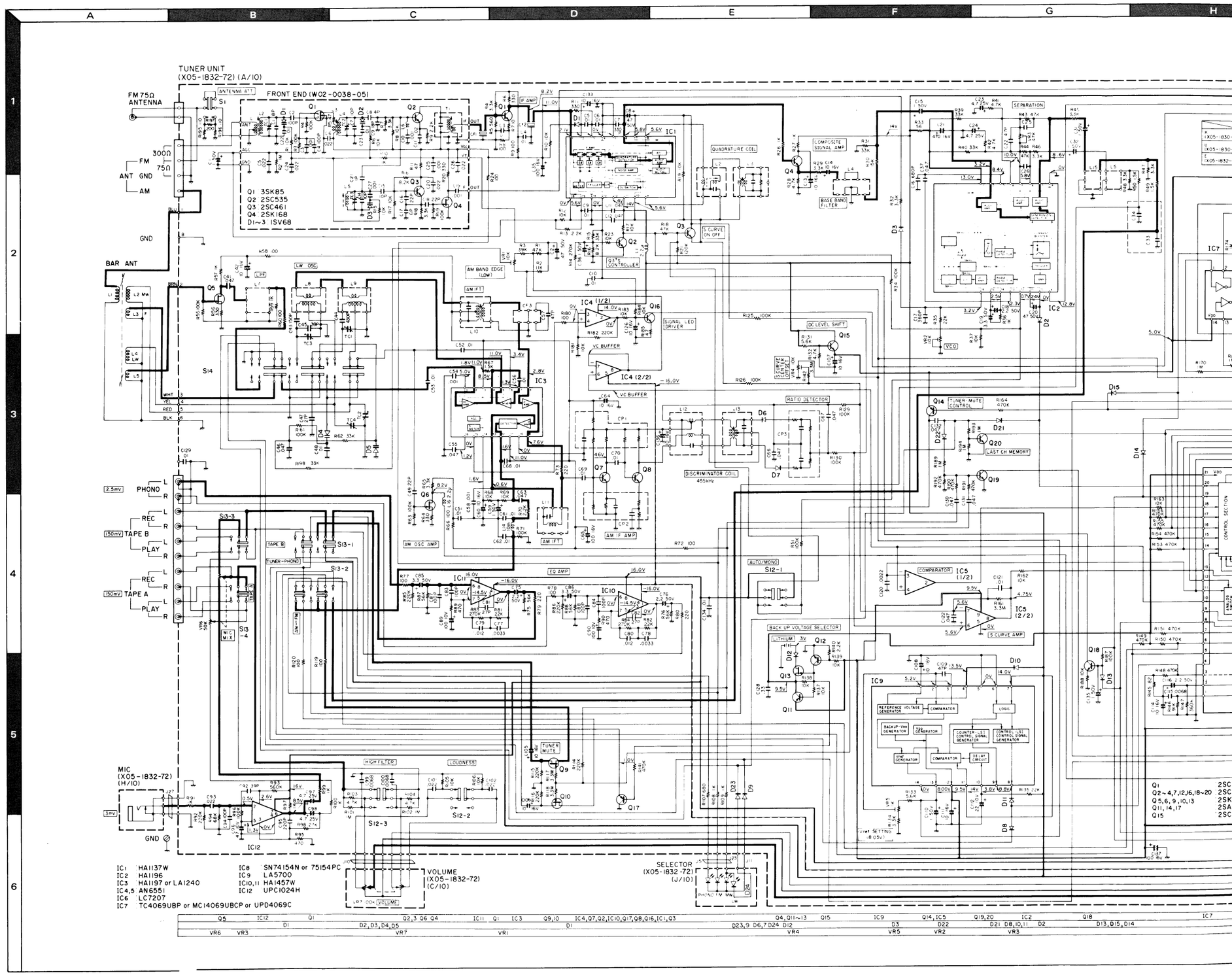
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