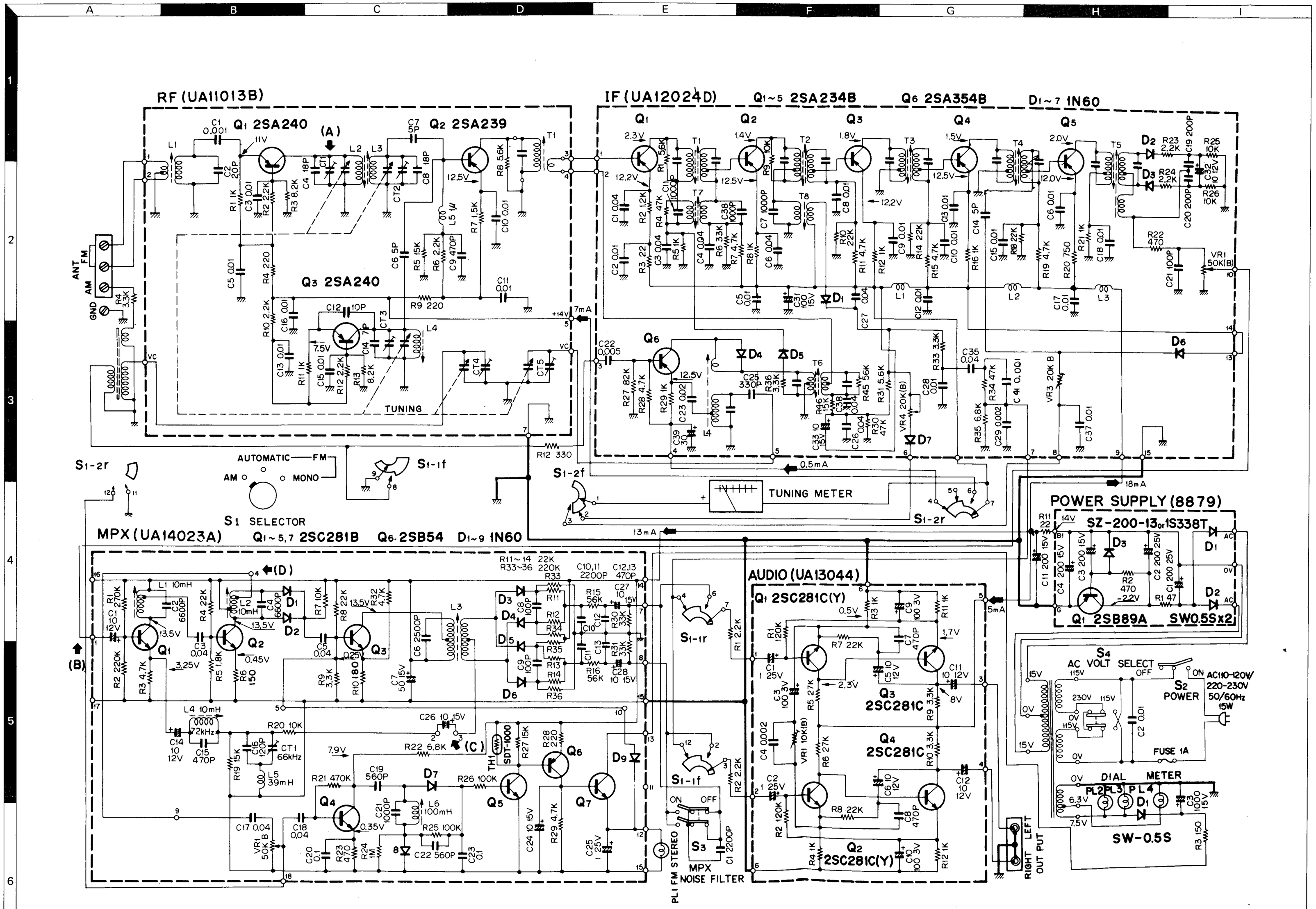
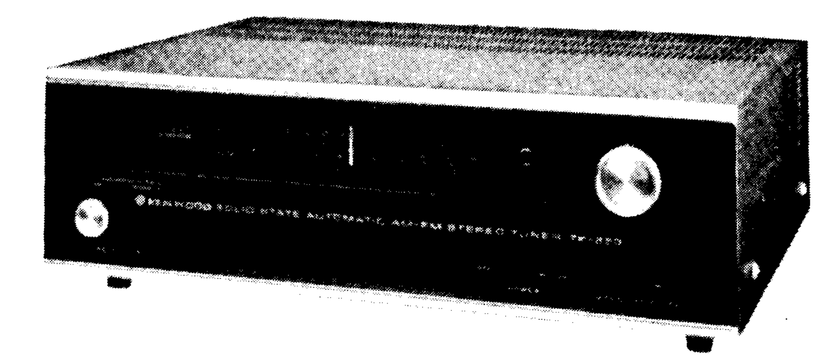
KENWOOD

SOLID STATE AUTOMATIC AM-FM STEREO TUNER

TK-350U





SPECIFICATIONS

TUNING FREQUENCY RANGE: FM; 88 — 108 MHz
AM; 520 — 1610 kHz

USABLE SENSITIVITY: FM; 2 microvolts (IHF Standard)
AM; 10 microvolts (IHF Standard)

FM FREQUENCY RESPONSE: 20 — 20,000 Hz ±2 dB

FM HARMONIC DISTORTION: 0.6% (1,000 Hz 100% mod.)

SIGNAL TO NOISE RATIO: FM; 60 dB
AM; 45 dB

FM CAPTURE RATIO: 2.5 dB

FM SELECTIVITY: 45 dB
(Alt. Channel)

FM STEREO SEPARATION: 38 dB (at 400 Hz)

FM IMAGE REJECTION: 60 dB

FM CROSS MODULATION REJECTION: 80 dB

FM IF STAGES: 5

FM STEREO MONO AUTO SWITCHING: Yes

OUTPUT VOLTAGE: FM; 2 V (400 Hz, 100% Modulation)
AM; 0.4 V (400 Hz, 30% Modulation)

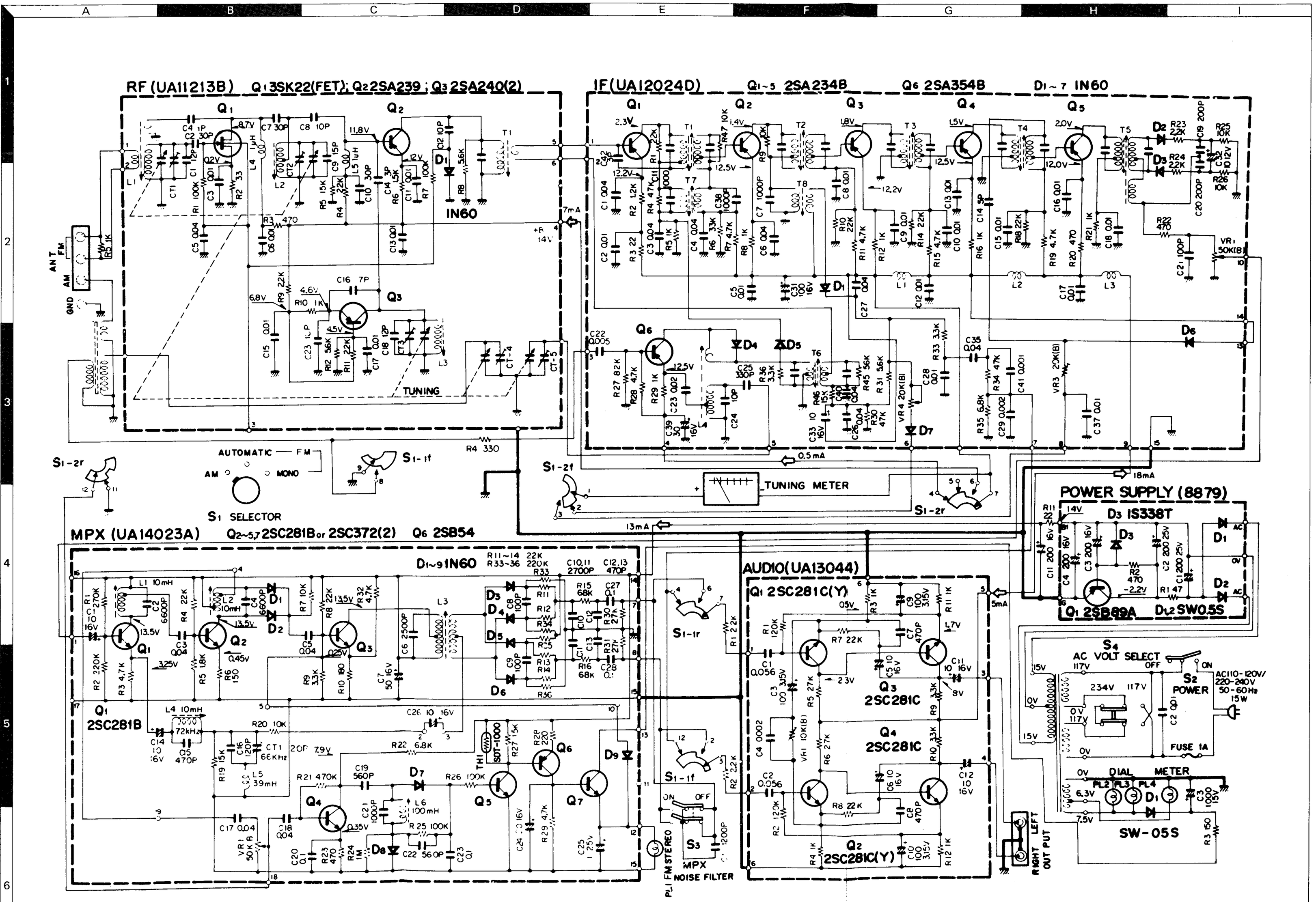
OUTPUT IMPEDANCE: 1 K ohm

BUILT-IN CIRCUITS: FM MONO-STEREO Automatic Switching, NEW Exclusive MPX Noise Filter, FM Stereo Indicator, AM Bar Antenna.

POWER CONSUMPTION: AC 110-120/220-230 V 50/60 Hz, 15 watts
Tuners sold in Europe operate only on 220-230 volts 50/60 Hz.

DIMENSIONS: 13" (330 mm) (W), 4" (110 mm) (H), 9-5/16" (237 mm) (D).

WEIGHT: 9.2 Lbs. (4.2 Kg)


RF (UA11213B) Q1 3SK22(FET); Q2 2SA239 ; Q3 2SA240(2)
IF(UA12024D) Q1~5 2SA234B Q6 2SA354B D1~7 IN60
MPX (UA14023A) Q2~5,7 2SC281B or 2SC372(2) Q6 2SB54
D1~9 1N60
AUDIO(UA13044)
Q1 2SC281C(Y)
Q3 2SC281C
Q4 2SC281C
Q2 2SC281C(Y)
Q1 2SC281B
POWER SUPPLY (8879)
D3 1S338T
Q1 2SB89A
D1,2 SW0.5S
S4 AC VOLT SELECT
S2 POWER
AC110-120V/ 220-240V 50-60Hz 15W
FUSE 1A
DIAL METER
SW-05S
TUNING METER
TUNING
S1 SELECTOR
AUTOMATIC
FM
AM
MONO
MPX NOISE FILTER
FM STEREO
RIGHT OUT PUT
LEFT
ANT
FM
AM
GND