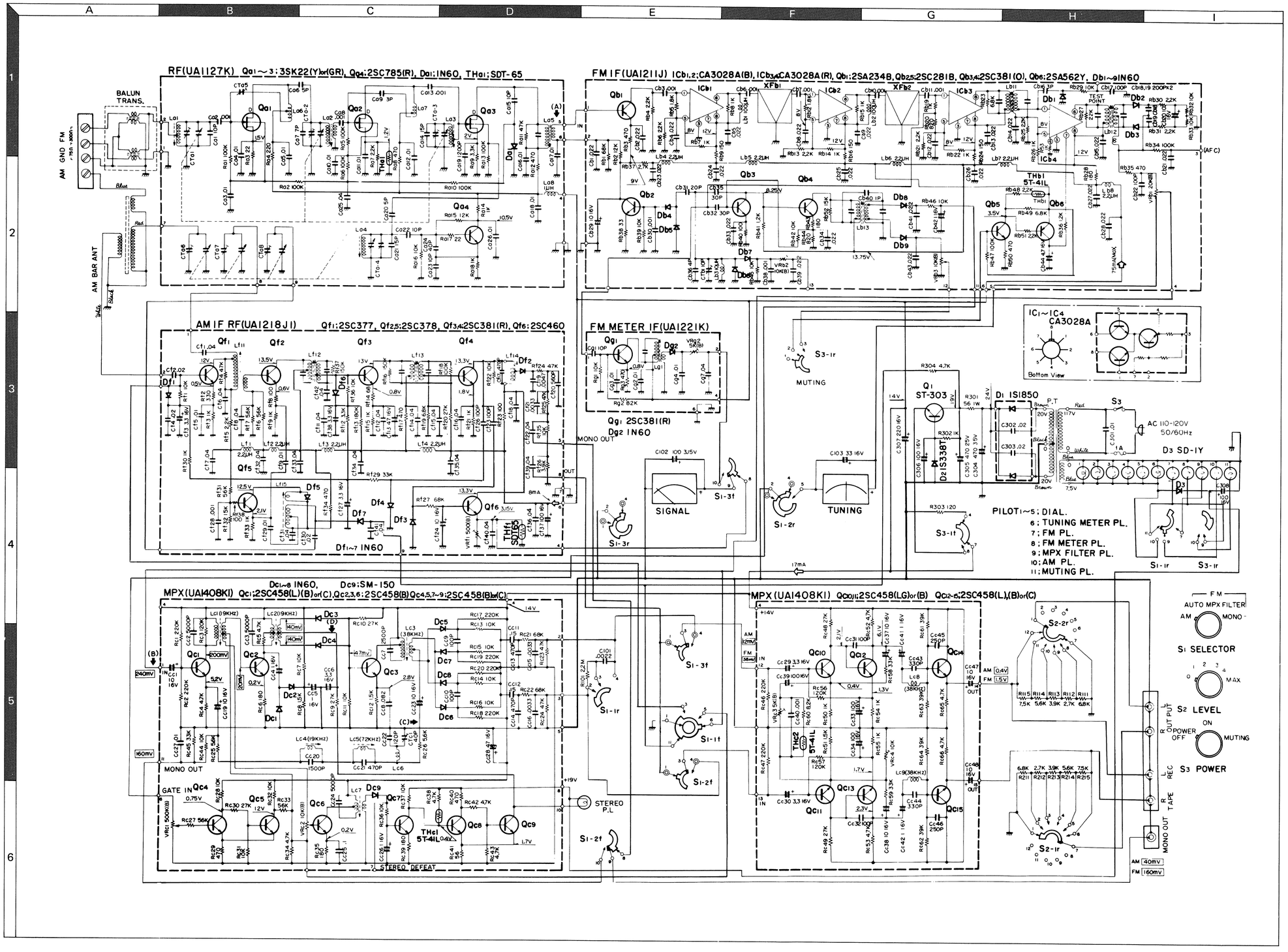
KENWOOD

SOLID STATE AM-FM STEREO TUNER

KT-7000 ①



SPECIFICATIONS

FM SECTION

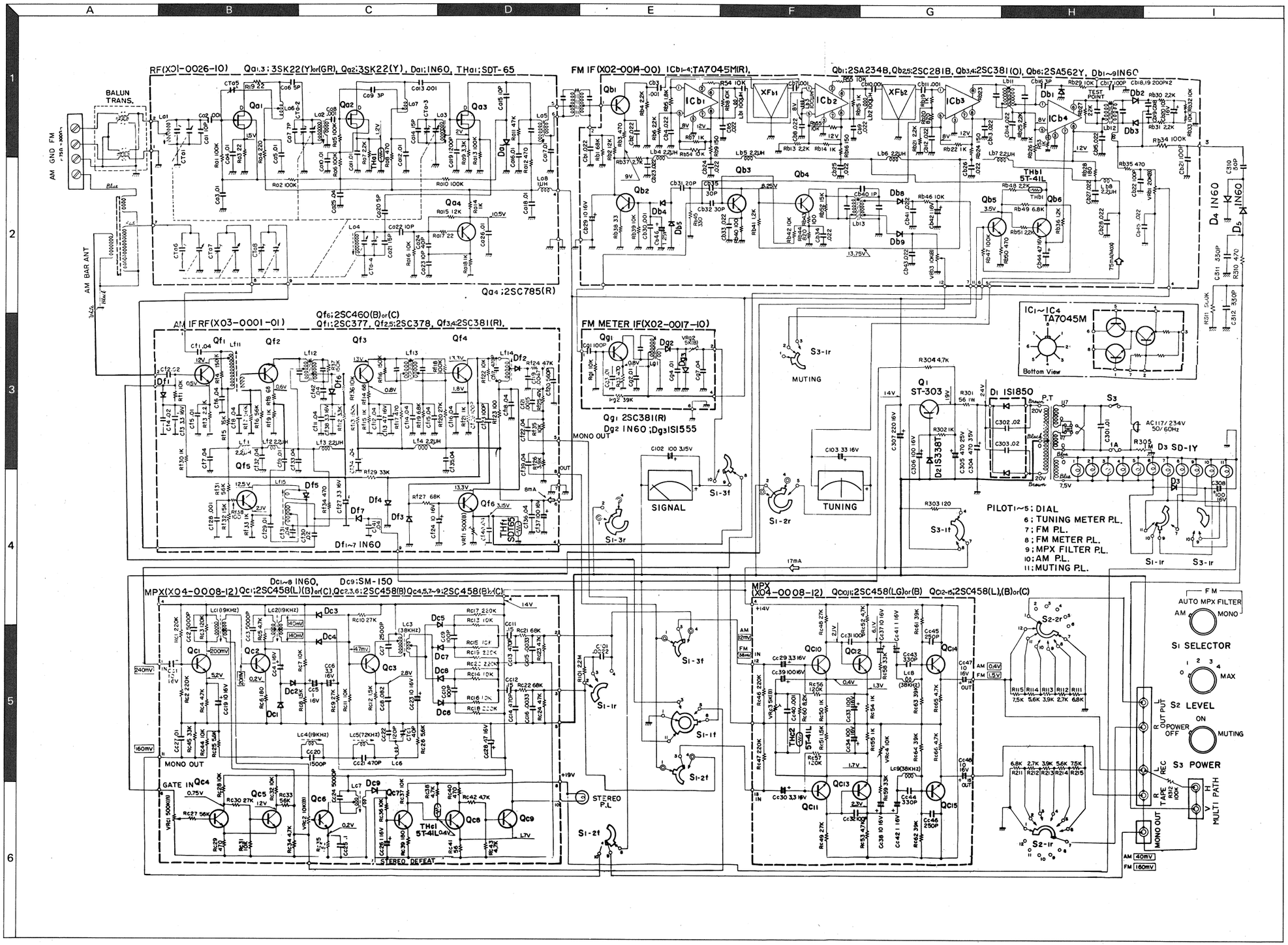
Usable Sensitivity, IHF:	1.5 μV
Frequency Response:	20 Hz to 15,000 Hz +0, −2 dB
Harmonic Distortion: (at 400 Hz, 100% Modulation)	Mono; Less than 0.3% Stereo; Less than 0.6%
Signal to Noise Ratio: (at 100% Modulation)	Better than 70 dB at 30 μV Input or more Better than 55 dB at 5 μV Input
Capture Ratio, IHF:	1.3 dB
Image Frequency Rejection: (at 100 MHz)	Better than 100 dB
Harmonic Spurious Response:	Better than 100 dB
IF Rejection:	Better than 100 dB
Selectivity (alt. channel, IHF):	Better than 60 dB
Multiplex Carrier Suppression:	Better than 50 dB
Stereo Separation:	Better than 35 dB at 1,000 Hz Better than 25 dB at 10,000 Hz
Output Voltage: (at 400 Hz, 100% Modulation)	1.5 Volts
Antenna Input Impedance:	300 ohms Balanced and 75 ohms Unbalanced
Output Impedance:	7,000 ohms
Stereo Noise Filter:	Yes (High Frequency Blend circuit)
Interstation Muting:	Yes

AM SECTION

Usable Sensitivity, IHF:	15 μV (Ext. Antenna Terminal) 100 μV/m (Bar Antenna)
Selectivity:	Better than 25 dB
Image Rejection:	Better than 80 dB
IF Rejection:	Better than 70 dB
Output Voltage: (at 400 Hz, 30% Modulation)	0.4 Volt

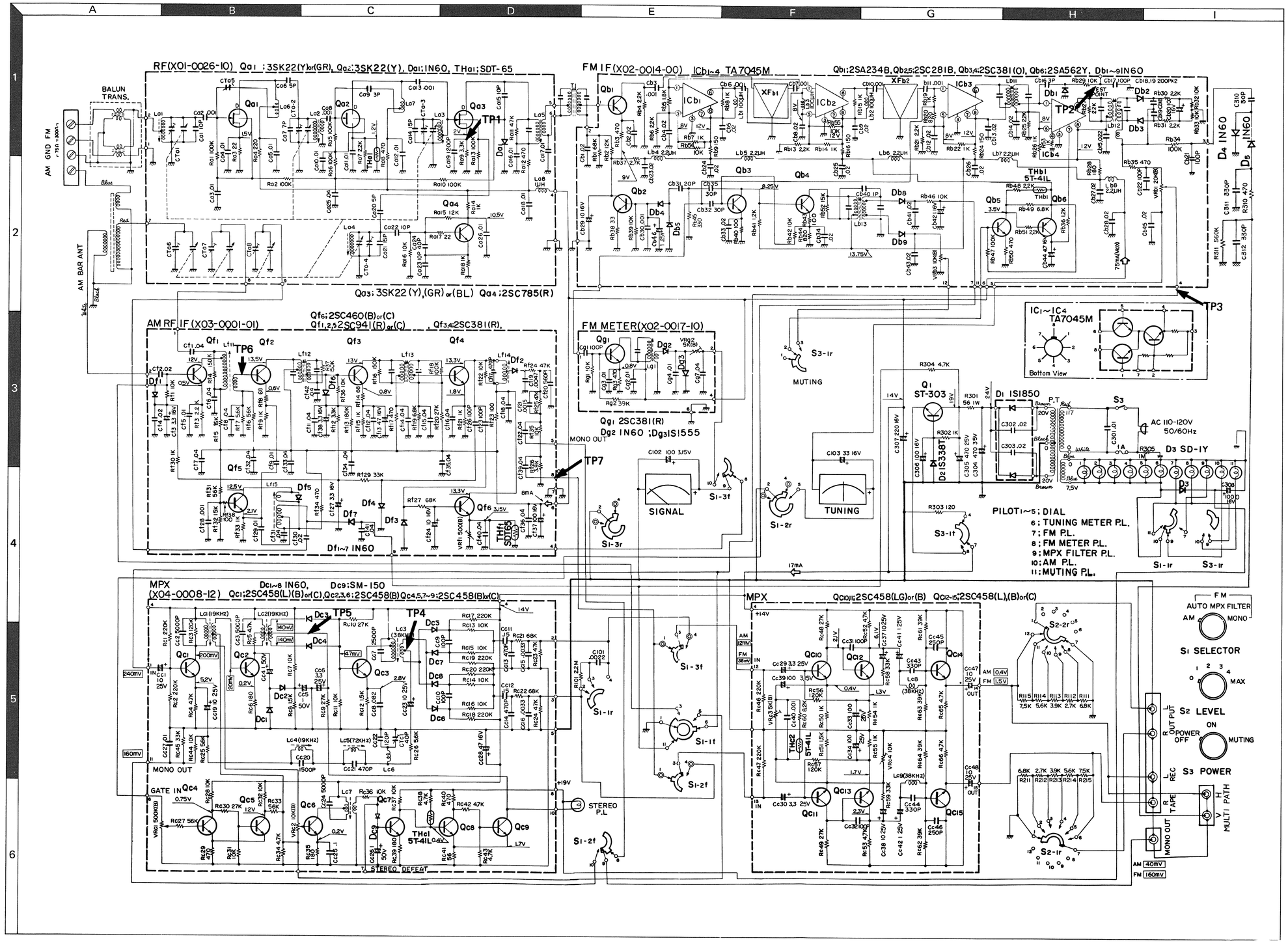
POWER CONSUMPTION:	AC 110 - 120V / 220 - 240V, 50/60 Hz 20 watts
DIMENSIONS: (not including Control Knobs)	Width 16-5/16″, Height 5-5/32″, Depth 11-1/32″.
WEIGHT:	18 lbs.

KT-7000 KT-7000



26 26

KENWOOD

SOLID STATE AM-FM STEREO TUNER

KT-7000