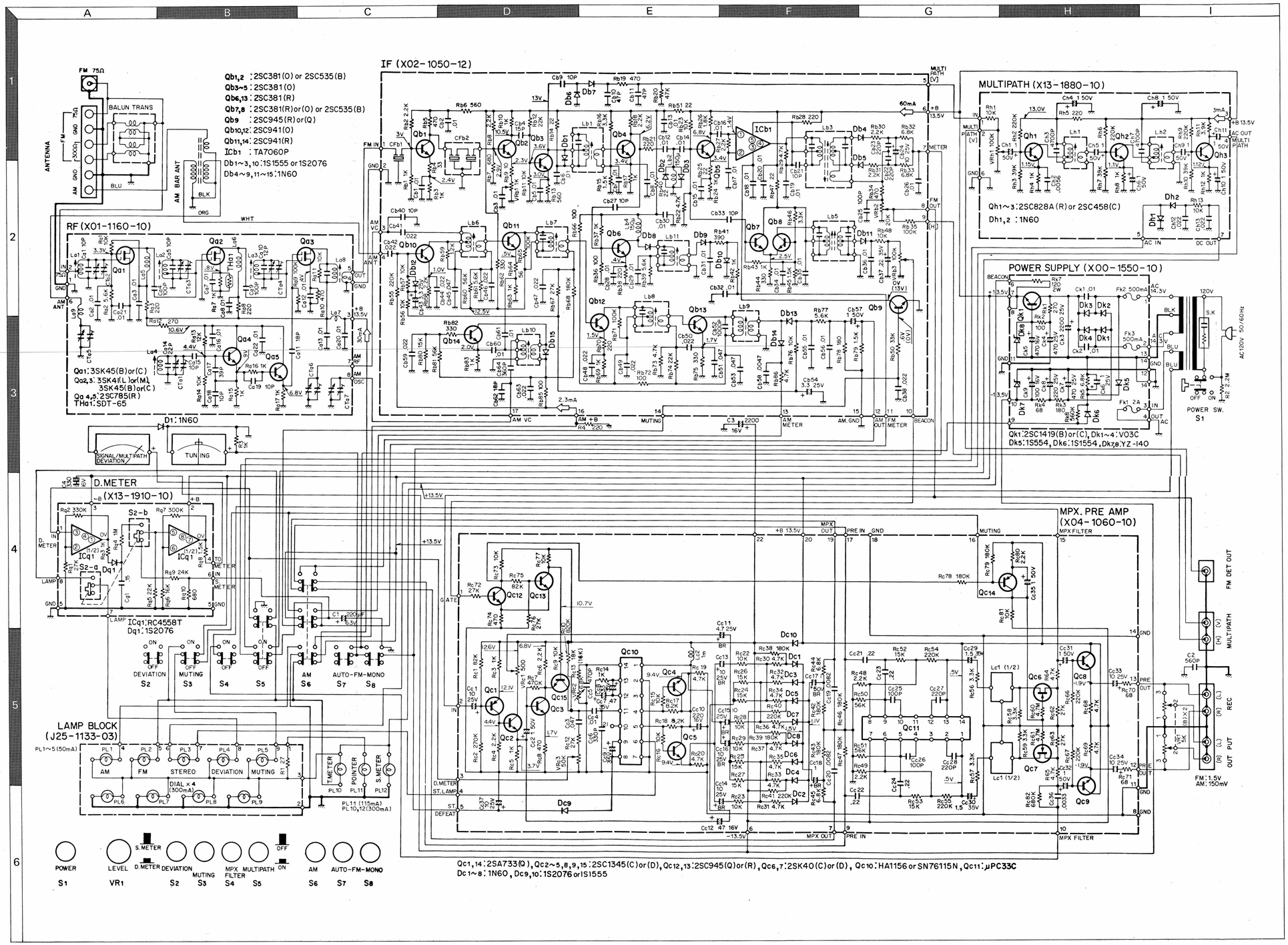
KENWOOD

SOLID STATE STEREO TUNER

KT-6007



SPECIFICATIONS

FM TUNER SECTION

Usable Sensitivity (IHF)	:	1.7 μV.
Quieting Slope	:	3 μV 55 dB, 10 μV 65 dB, 50 μV 70 dB.
Frequency Response	:	50 Hz ~ 15 kHz +0 dB ~ −1.5 dB.
Harmonic Distortion	:	0.15% Mono (at 400 Hz 100% modulation). 0.2% Stereo (at 400 Hz 100% modulation).
Signal to Noise Ratio	:	70 dB at 1 mV input.
Image Rejection	:	85 dB.
Selectivity (IHF ALT channel)	:	70 dB.
I F Rejection	:	100 dB.
Spurious Signal Rejection	:	90 dB.
A M Suppression	:	58 dB.
Capture Ratio	:	1.3 dB.
Stereo Separation	:	45 dB at 1,000 Hz. 38 dB at 10,000 Hz.
Sub Carrier Suppression	:	65 dB.
Antenna Impedance	:	300 ohms Balanced & 75 ohms unbalanced.

A M TUNER SECTION

Usable Sensitivity (IHF)	:	13 μV.
Signal To Noise Ratio	:	50 dB at 1 mV input.
Image Rejection	:	70 dB.
Selectivity (IHF)	:	30 dB.
I F Rejection	:	65 dB.
Antenna	:	Built-in ferrite bar antenna, External antenna terminals.

OUTPUT VOLTAGE

F M (at 400 Hz 100% modulation)	:	1.5 V.
A M (at 400 Hz 30% modulation)	:	0.15 V.
Multipath Output V & H	:	0.13 V, V - 30 K ohms, H - 130 K ohms.

GENERAL

Switches	:	SELECTOR, AM, FM AUTO, FM MONO.
Others	:	Muting, Deviation, Multipath, MPX Filter, Output Level.
Power Consumption	:	24 watts.
Dimensions	:	W 17-1/8" (435 mm), H 6-3/16" (157 mm), D 11-13 16" (300 mm).
Weight	:	19.1 lbs (8.7 kg).