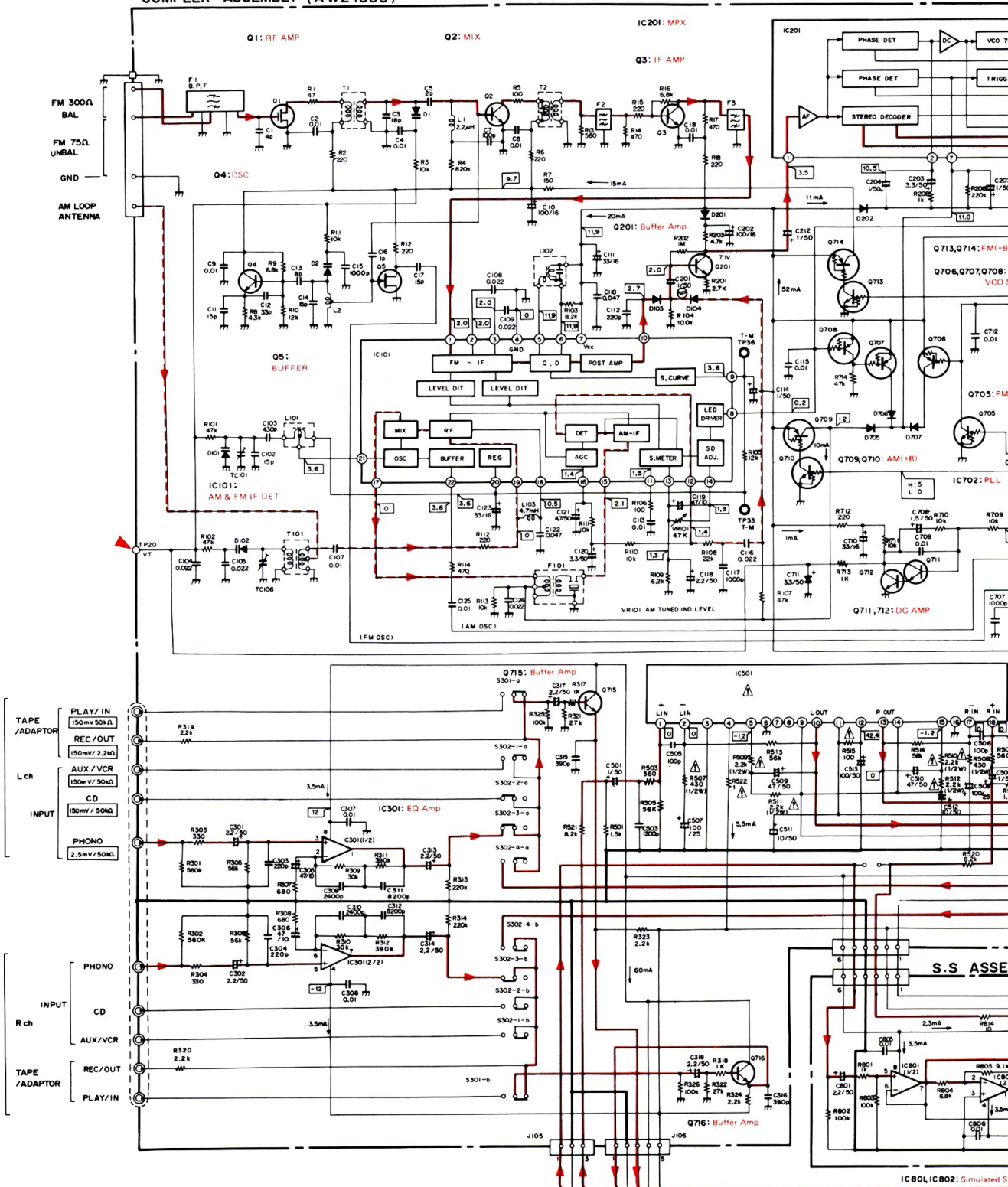


4. SCHEMATIC DIAGRAM

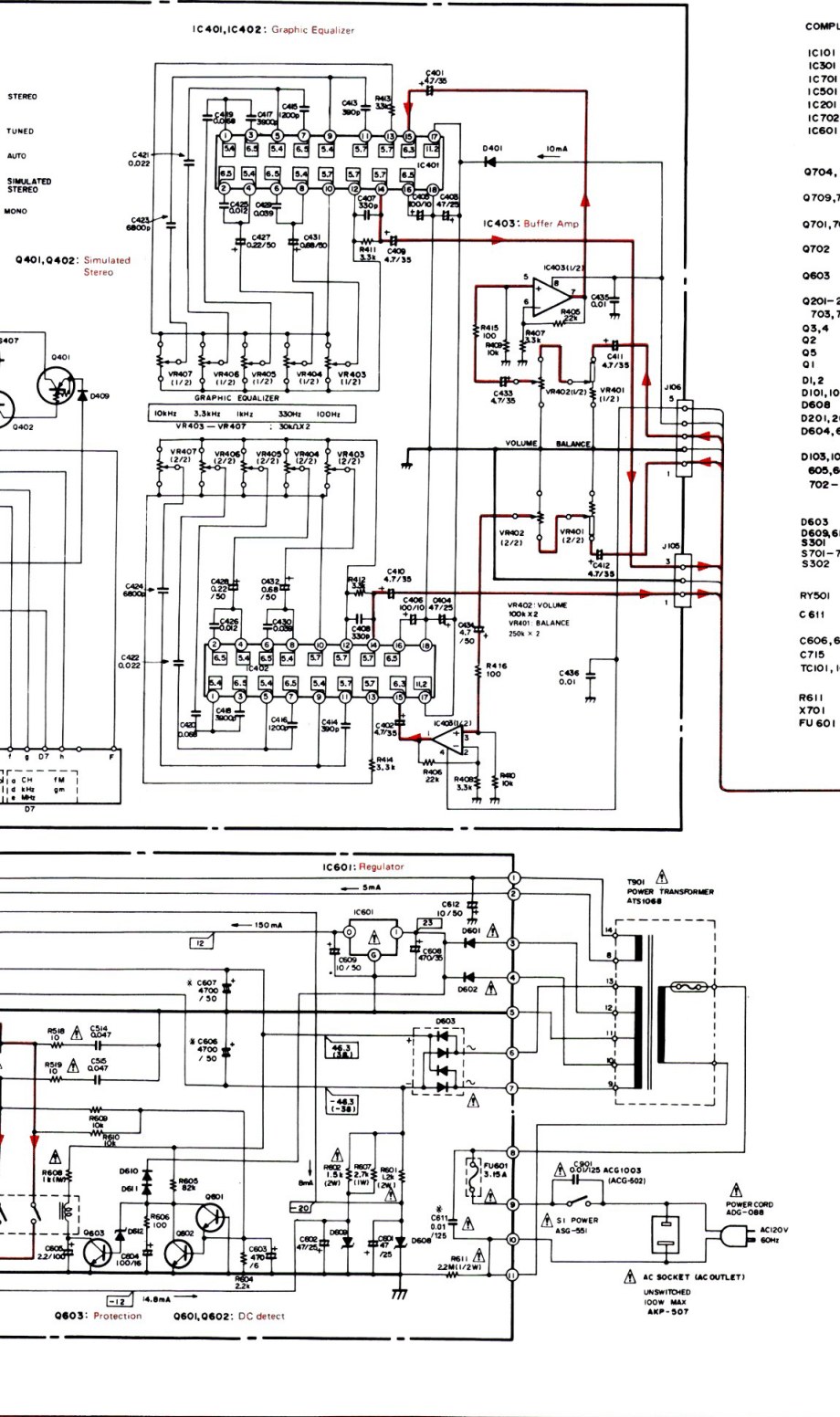
Pioneer SX-1600

COMPLEX ASSEMBLY (AWZ1353)



Pioneer SX-1600

Y-379)



COMPLEX ASSEMBLY

IC101 LA126SS
IC301 NJM4558D
IC701 PD2017
IC501 STK4191-26S
IC201 TA7343AP
IC702 TC9172P
IC601 μ PC78M12H

Q704, 706-708 DTA124ES (RN2203)

Q709, 714 DTA143ES (RN2201)

Q701, 705, 710, 713 DTC124ES (RN1203)

Q702 DTC43ES (RN1201)

Q603 25C1845

Q201-203, 601, 602, 703, 711, 712, 715, 716 25C2488 (25C2603)

Q3, 4 25C2668

Q2 25C2786

Q5 25K161(25K168)

Q1 25K241

D1, 2 IT7310

D101, 102 SVC32IC/D2

D608 RD20EB1(HZ0EB)

D201, 202, 601, 602 11E2 (S5566)

D604, 607 RD5.6EB (HZ5.6EB)

D103, 104, 605, 606, 610, 611, 702-709 ISS131

D603 D609, 612 4D4844

S301 RD12EB1(HZ12EB)

S701-712 ASG-424

S302 ASG-712

RY501 SUJ5L2B2B2B2L

C611 ASR-111

C606, 607 AC61002 (ACG-502)

C715 ACH-252

TC101, 106 ACH1011

R611 ACM-026

R610 ACN-209

FU601 ASS-025

FU601 AEK-124

CONTROL ASSEMBLY

IC401, 402 BA3812L

IC403 M5218PF

Q401 DTA124ES (RN2203)

Q402 DTC124ES (RN1203)

D402 AEL-460

D404-406 AEL-461

D403 AEL-463

D407, 409 ISS131

D401 11E2 (S5566)

D403 ACX-152

VR401 ACX-153

VR402 ACX-154

S401-407 ASG-711

V401 AAV-039

S, S ASSEMBLY

IC801 M5218PF

IC802 M5201P

HEADPHONE ASSEMBLY

S901 SUJ6LYXS

COMPLEX ASSEMBLY

VR101 VRTB6VS473

VR201 VRTB6VS103

T1 ATC-194

T2 ATE-063

T101 ATB-099

L1 LAU2R2M

L2 ATC1003

L101 ATB-114

L102 ATE-079

L103 LTA472J

L501, 502 ATH1002

F1 ATF-155

F2, 3 ATF-126

F101 ATF-208

- RESISTORS:
Indicated in Ω , 1/4W, 1/8W and 1/8W. $\pm 5\%$ tolerance unless otherwise noted; k: k Ω , M: M Ω , (F): $\pm 1\%$, (G): $\pm 2\%$, (K): $\pm 10\%$, (M): $\pm 20\%$ tolerance
- CAPACITORS:
Indicated in capacity (μ F)/voltage (V) unless otherwise noted; p: pF. Indication without voltage is 50V except electrolytic capacitor.
- VOLTAGE, CURRENT:
[V]: Signal voltage at 50W + 50W, 8 Ω output (1 kHz)
[DC]: DC voltage (V) at no input signal Value in () is DC voltage at rated power.
[mA]: DC current at no input signal
- OTHERS:
[S]: Signal route.
[A]: Adjusting point.
The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
[X]: Mated capacitors and resistors have parts numbers.
The underlined indicates the switch position.

This is the basic schematic diagram, but the actual circuit may vary due to improvements in design.

5. SWITCHES:

THE UNDERLINED INDICATES THE SWITCH POSITION

S1	POWER ON-OFF	S701	STATION 1
S301	TAPE MONITOR	S702	STATION 2
S302-1	AUX / VCR	S703	STATION 3
S302-2	CD	S704	STATION 4
S302-3	TUNER	S705	STATION 5
S302-4	TUNER	S706	STATION 6
S401	AUTO/MONO	S707	STATION 7
S402	FM	S708	STATION 8
S403	AM	S709	STATION 9
S404	AUTO/MANUAL	S710	STATION 10
S405	MEMORY	S711	UP
S406	SELECT	S712	DOWN
S407	SIMULATED STEREO		

S901: SPEAKERS
S901-1 SP-A ON-OFF
S901-2 SP-B ON-OFF