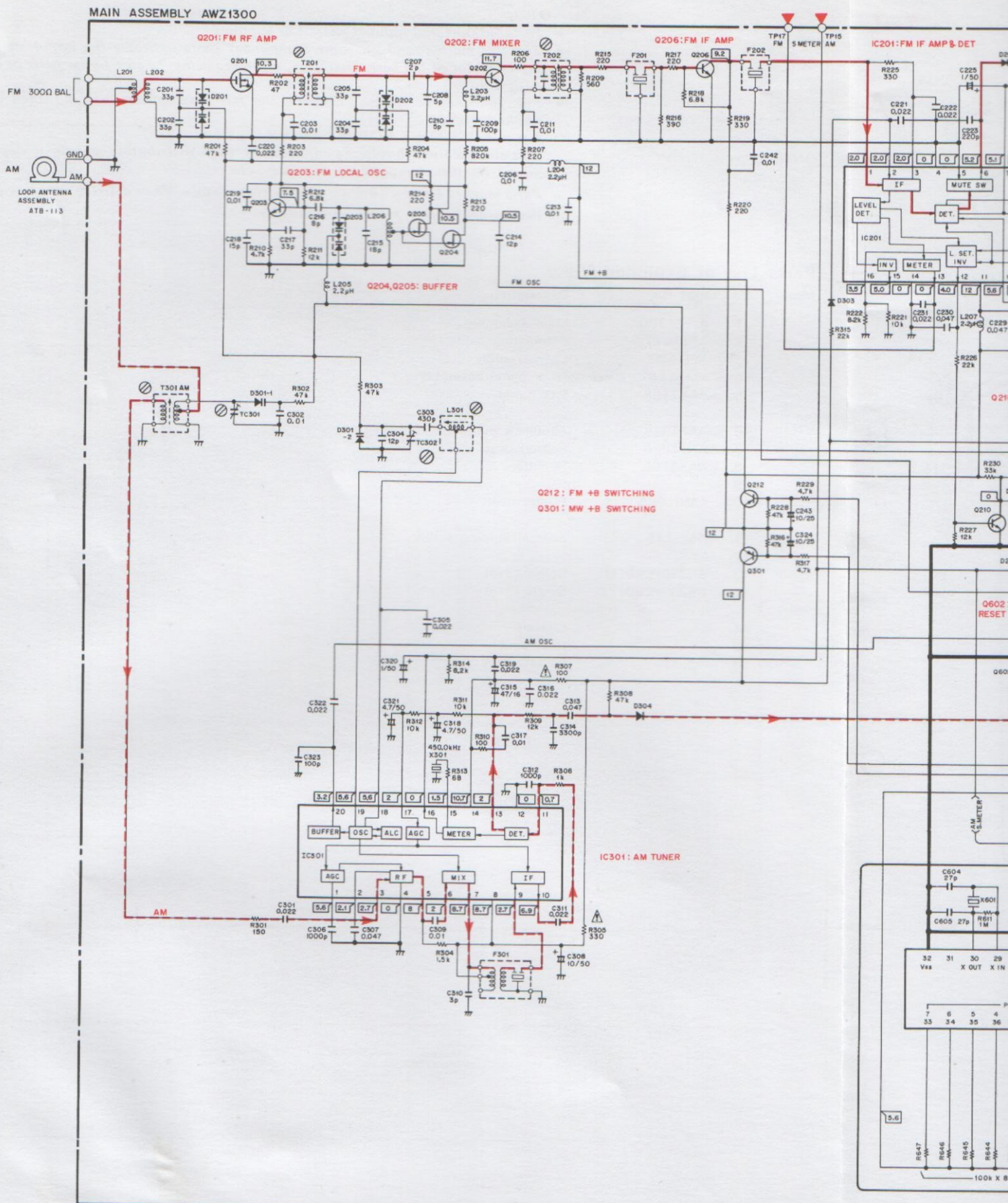
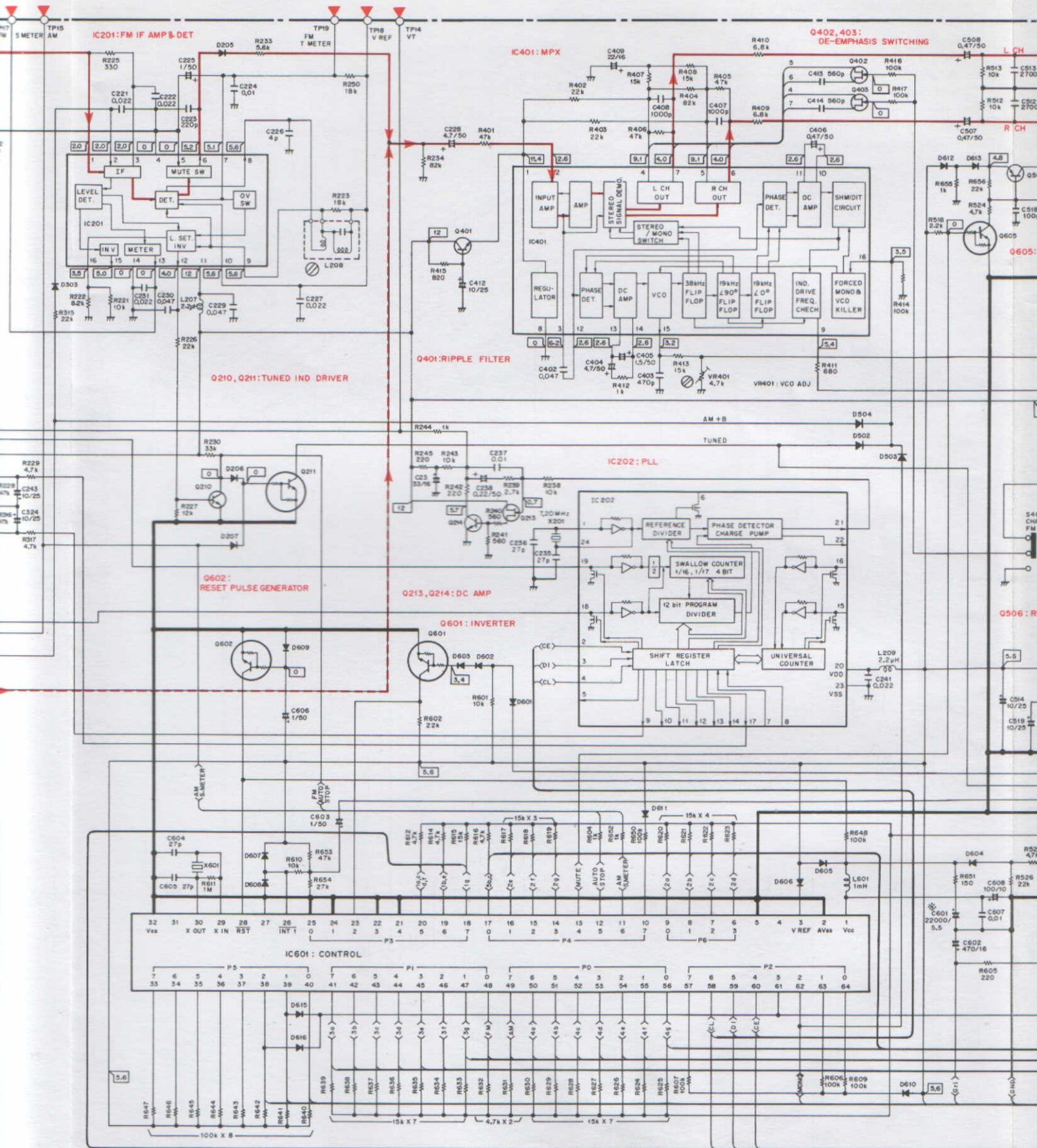


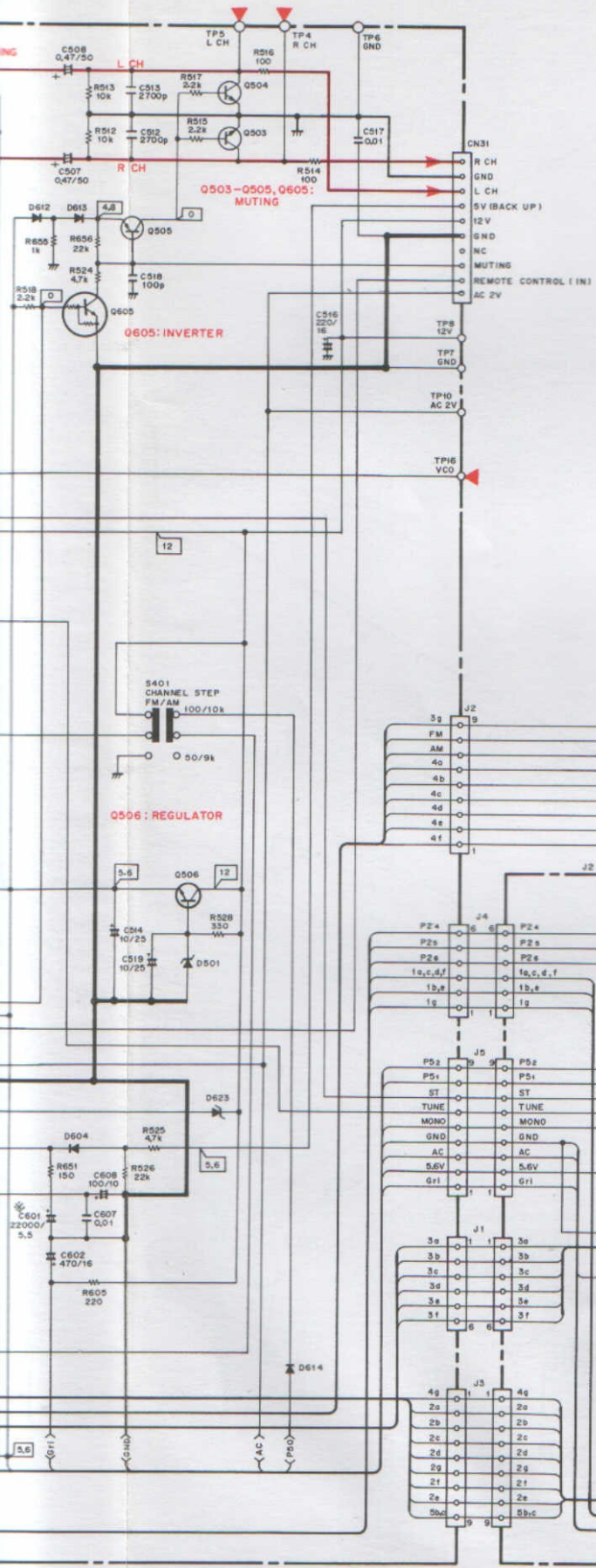
3. SCHEMATIC DIAGRAM





NOTE:

The indicated semiconductors are representative ones only. Other alternative semiconductors may be used and are listed in the parts list.



- RESISTORS:**
Indicated in Ω , 1/4W, 1/6W 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:**
 - DC voltage (V) at no input signal Value in () is DC voltage at rated power.
 - mV: Signal voltage at FM 400 Hz ± 75 kHz DEV.
- OTHERS:**
 - Signal route.
 - 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.
 \times marked 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.
- SWITCHES:**
 - S401: CHANNEL STEP FM 100k-50k (AM 10k-9k)
 - S701: MEMORY
 - S702: TUNING -
 - S703: BAND SELECTOR
 - S704: TUNING +
 - S707: MONO/STEREO

THE UNDERLINED INDICATES THE SWITCH POSITION

MAIN Assembly

IC401	AN7470P
IC301	LA1247
IC202	LC7217
IC201	PA3001-A
IC601	PD5045
Q211, Q601, Q602, Q605	DTC124ES
Q212, Q301, Q505	2SA933S
Q210, Q214, Q401, Q503, Q504	2SC1740S
Q203, Q206	2SC2668
Q202	2SC2786
Q506	2SD438
Q204, Q205	2SK161
Q201	2SK241
Q213, Q402, Q403	2SK246
D301	KV0714
D623	RD2.0ESB
D501	RD6.2ESB
D205-D207, D303, D304, D502-D504, D601-D616	1SS131
D201-D203	1SV147
S401	ASH1009
T301	ATB-095
L301	ATB-100
T201	ATC-194
L201	ATC1001
L202	ATC1002
L206	ATC1003
T202	ATE-063
L208	ATE-074
F201	ATF-107
F202	ATF-119
F301	ATF-208
L601	ATH-092
L203-205, L207, L209	LAU2R2M
C601	ACH1023
TC301, TC302	ACM-015
VR401	VRTB6VS472
AM1	AKA-017
X201	ASS-025
X601	ASS1004
X301	ATF-125

FL Assembly

Q702	DTC124ES
D703	AEL1004
D704, D707	AEL1024
S701-S704, S707	ASG-711
V701	AAV-037

