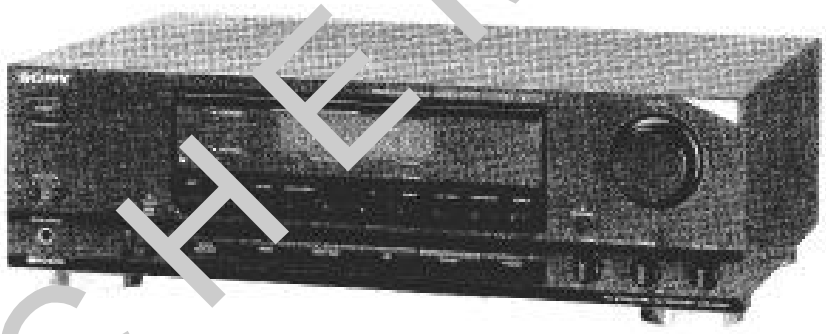
STR-GX311

SERVICE MANUAL

AEP Model



R·D·S EON

SCHEMA99

http://servis-manual.com/

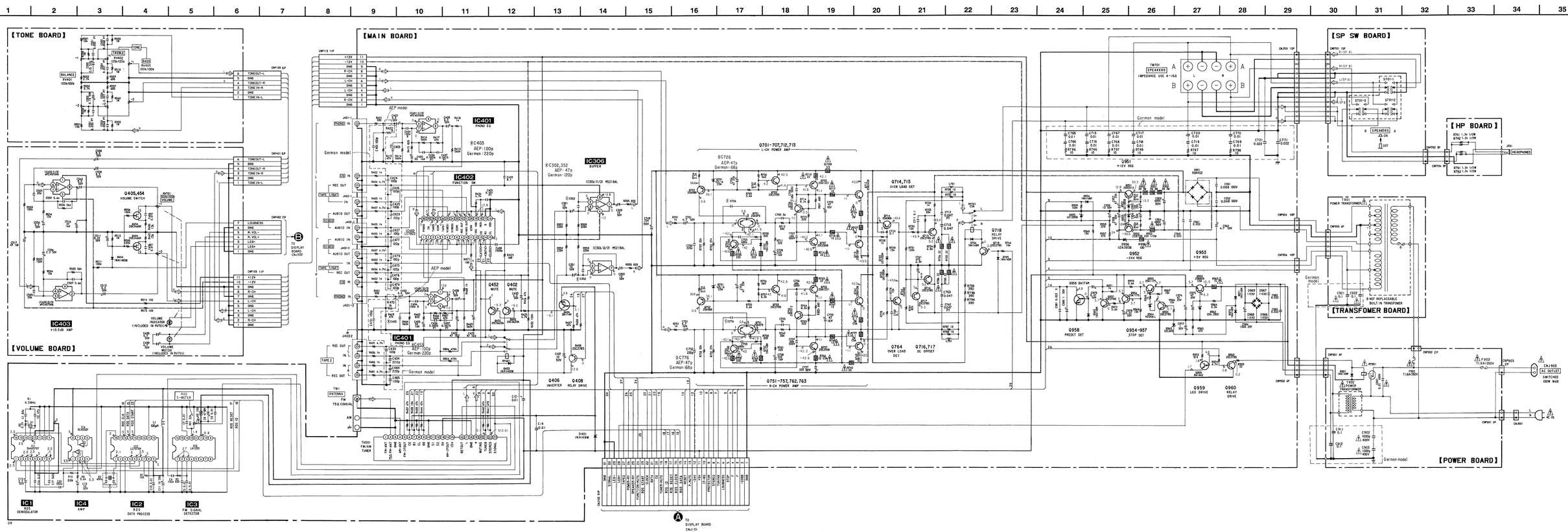
Note:
- All capacitors are in µF unless otherwise noted. pF=µµF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- % : indicates tolerance.
- ▭ : Panel designation.
- ▬ : nonflammable resistor.

Note: The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

- ═══ : B+ Line
- ═══ : B− Line
- Voltage and waveforms are dc with respect to ground under no-signal conditions. no mark : FM ( ) : AM
- Voltages are taken with a VOM (Input impedance 10MΩ).
- Voltage variations may be noted due to normal production tolerances.
- Signal path. ⇨ : FM

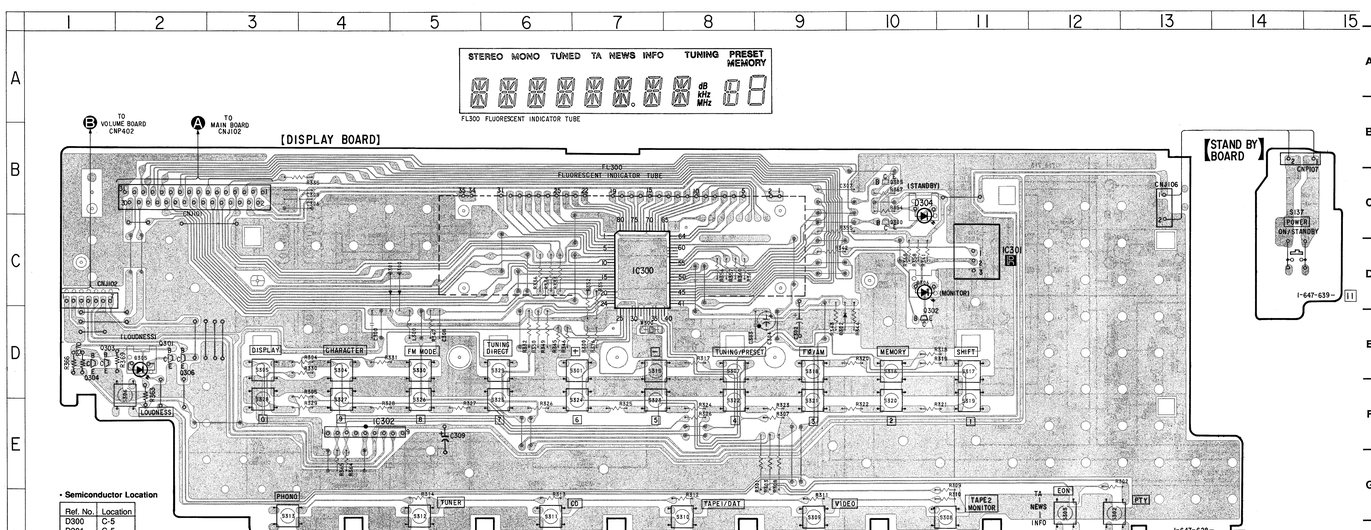
4-5. SCHEMATIC DIAGRAM — MAIN SECTION —

• See page 25, 26 for IC Block Diagrams.



4-6. PRINTED WIRING BOARD — DISPLAY SECTION —

• See page 7 for Circuit Boards Location and see page 8 for Semiconductor Lead Layouts.



• Semiconductor Location

Ref. No.	Location
D300	C-5
D301	C-5
D302	D-9
D304	B-10
D305	D-2
D306	C-10
IC300	C-7
IC301	C-11
IC302	E-4
Q300	C-10
Q301	D-2
Q302	D-10
Q303	D-1
Q304	D-1
Q305	B-10
Q306	D-2

Note:
- ▨ : Pattern from the side which enable seen.

Note:
- All capacitors are in µF unless otherwise noted. pF:µµF
  50WV or less are not indicated except for electrolytics and tantaliums.
- All resistors are in Ω and 1/4W or less unless otherwise specified.
- % : indicates tolerance.
- ▭ : Panel designation.

- ▬▬ : B+ Line
- ▬▬ : B− Line
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
  no mark : FM
- Voltages are taken with a VOM (Input impedance 10MΩ).
- Voltage variations may be noted due to normal production tolerances.

4-7. SCHEMATIC DIAGRAM — DISPLAY SECTION —

• See page 25, 26 for IC Block Diagrams.

