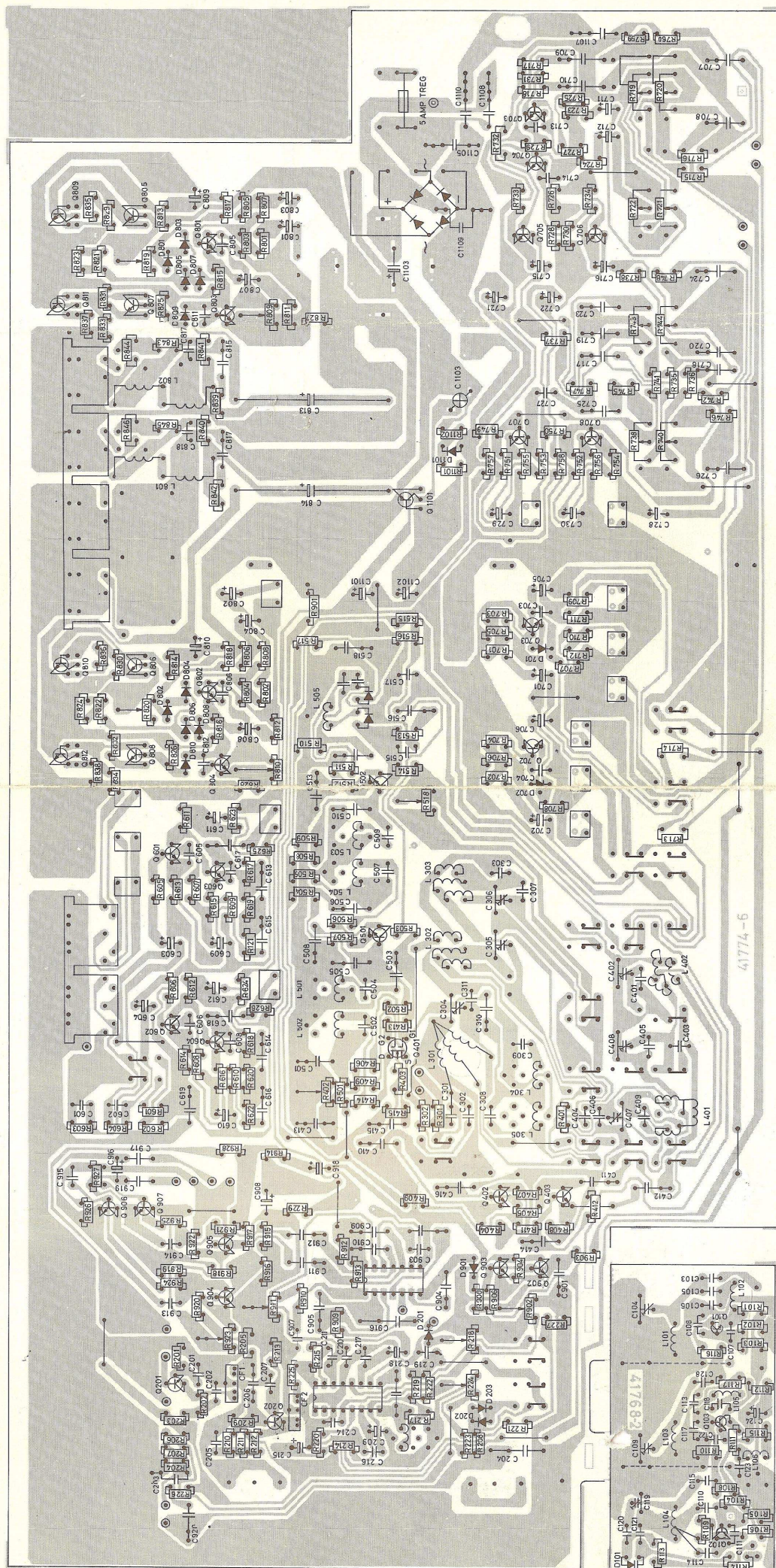




Hovedplate, sett fra foliesiden.

FM-tuner, sett fra foliesiden.

The schematic diagram illustrates a radio receiver circuit, divided into two main sections: FM-TUNER 2 and FM-TUNER 1.

FM-TUNER 2 Section:

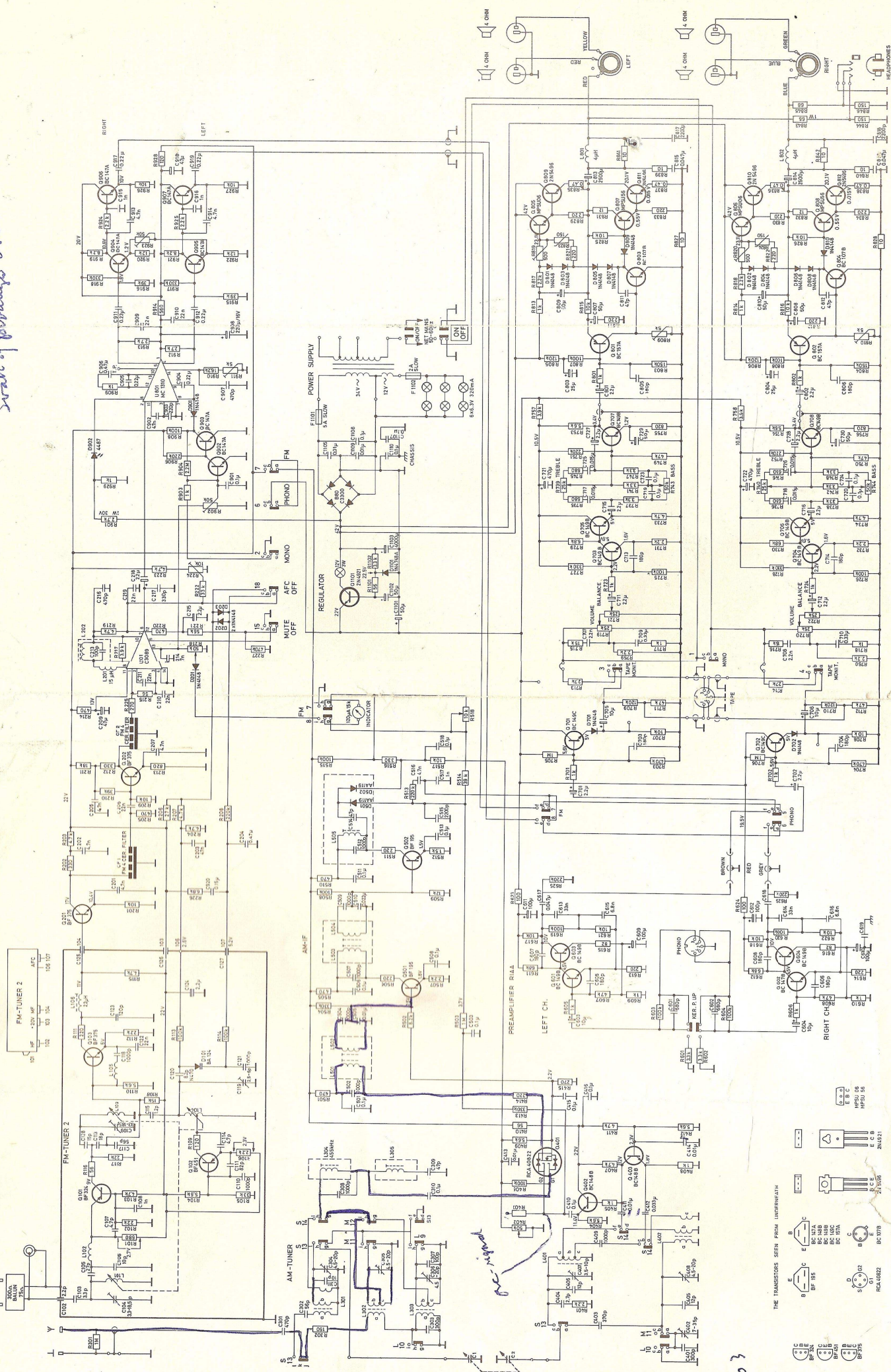
- Input Stage:** A 500K BALUN is connected to the input. The signal passes through a 100K potentiometer (P101) and a 100K resistor (R101) to the base of a transistor (Q101).
- Transistor Q101:** A 2N3904 transistor. Its base is biased by a 100K resistor (R101) and a 100K potentiometer (P101). The emitter is connected to ground through a 100K resistor (R102). The collector is connected to a 100K resistor (R103) and a 100K potentiometer (P101).
- Output Stage:** The output of Q101 is connected to a 100K resistor (R104) and a 100K potentiometer (P101). The signal is then connected to a speaker (SPK) and a 100K potentiometer (P101).

FM-TUNER 1 Section:

- Input Stage:** A 1.5V battery is connected to the input. The signal passes through a 100K resistor (R105) and a 100K potentiometer (P101) to the base of a transistor (Q102).
- Transistor Q102:** A 2N3904 transistor. Its base is biased by a 100K resistor (R105) and a 100K potentiometer (P101). The emitter is connected to ground through a 100K resistor (R106). The collector is connected to a 100K resistor (R107) and a 100K potentiometer (P101).
- Output Stage:** The output of Q102 is connected to a 100K resistor (R108) and a 100K potentiometer (P101). The signal is then connected to a speaker (SPK) and a 100K potentiometer (P101).

Common Components:

- Capacitors:** C101 (100K), C102 (100K), C103 (100K), C104 (100K), C105 (100K), C106 (100K), C107 (100K), C108 (100K), C109 (100K), C110 (100K).
- Resistors:** R101 (100K), R102 (100K), R103 (100K), R104 (100K), R105 (100K), R106 (100K), R107 (100K), R108 (100K), R109 (100K).
- Integrated Circuits:** IC101 (2N3904), IC102 (2N3904).
- Other Components:** L101 (100K), L102 (100K), L103 (100K), L104 (100K), L105 (100K), L106 (100K), L107 (100K), L108 (100K), L109 (100K), L110 (100K).



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