



Fig. 2-5. Schematic diagram of a Panasonic Model RF-835 9-transistor AM-FM portable. (Courtesy Matsushita Electric Corp. of America)

Notes:

- S₁ ~ S₆: Band selector switch in "FM" position.
- SWt: Tone switch in "H" position.
- SWa: AFC selector switch in "OFF" position.
- SW₁: Dial lamp switch in "OFF" position.
- Voltage measurements are under no signal conditions taken with a 10K Ω /Volt voltmeter and are positive with respect to ground.
 [] FM position. () AM position.

- Battery current: No signal FM 26mA
 AM 23mA
 Maximum FM AM 130mA
- Capital letters (M, K, J, P, M, S) in the circuit diagram show allowable deviations of resistors and capacitors as follows.
 M $\pm 20\%$ K $\pm 10\%$ J $\pm 5\%$
 P $+100\%$ M $+30\%$ S $+40\%$
 -0% -10% -10%
- PF = pico farad = mmf
 μ F = micro farad = MF