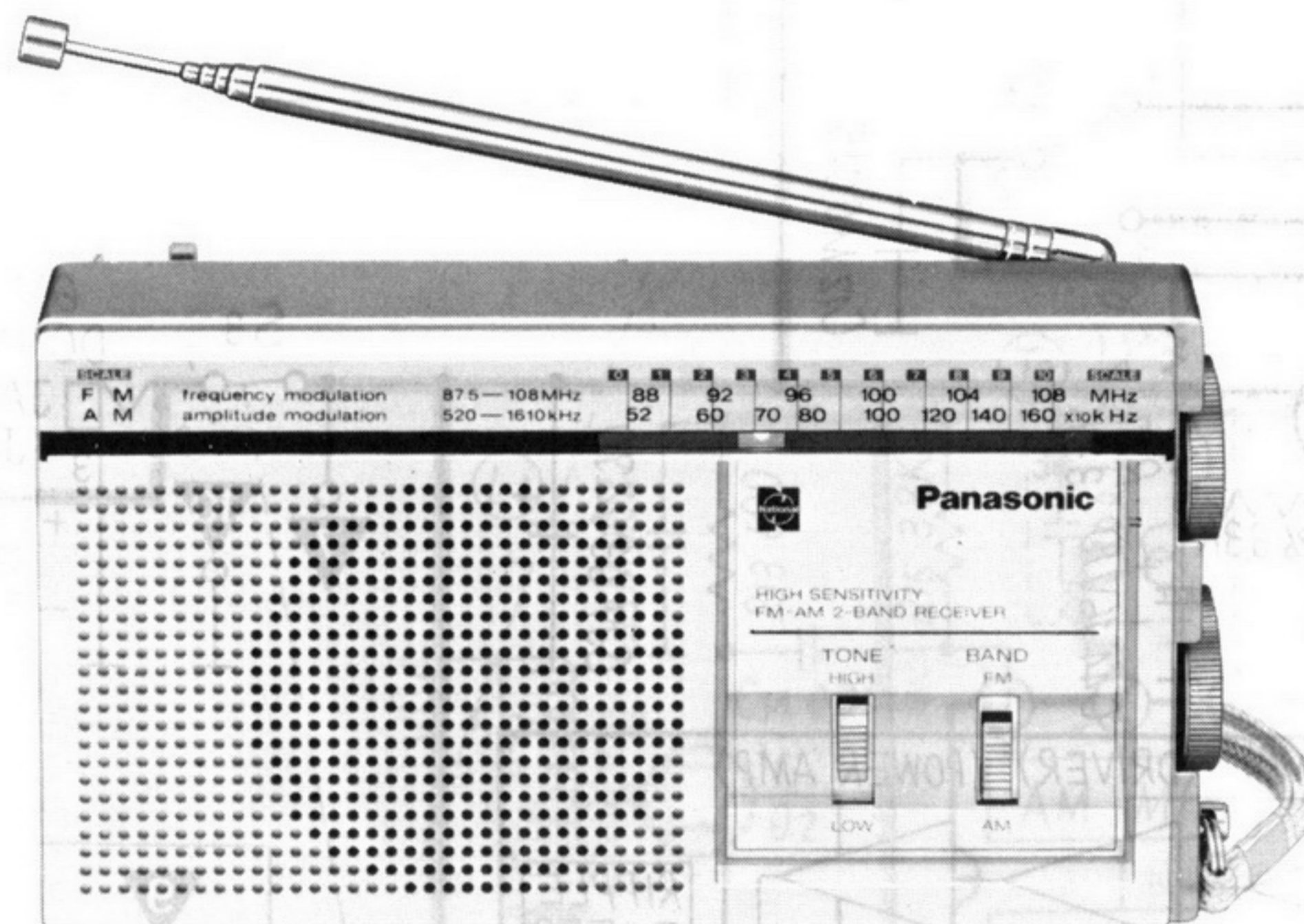


Service Manual

Radio

RF-081

FM/AM 2 BAND PORTABLE RADIO

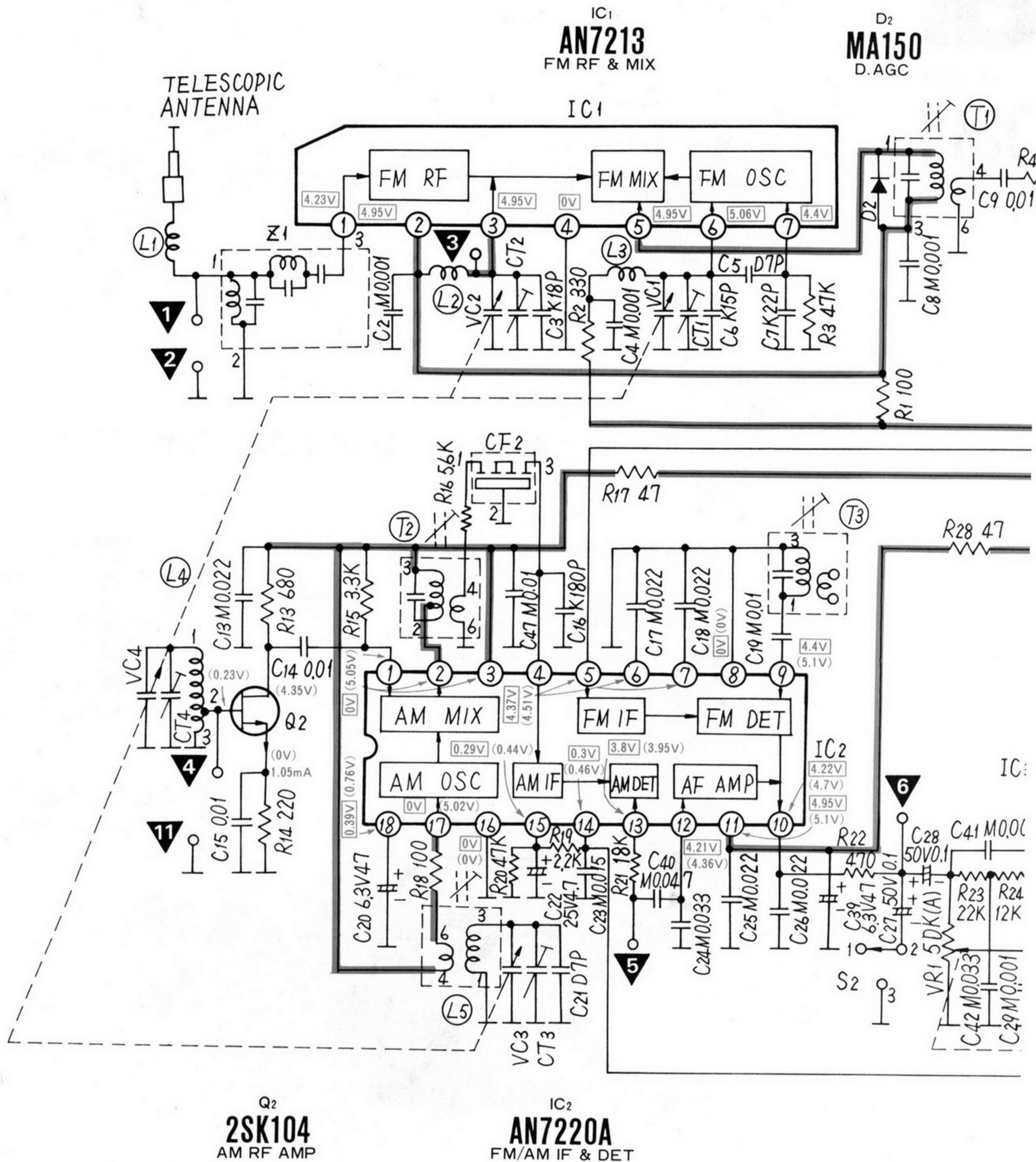
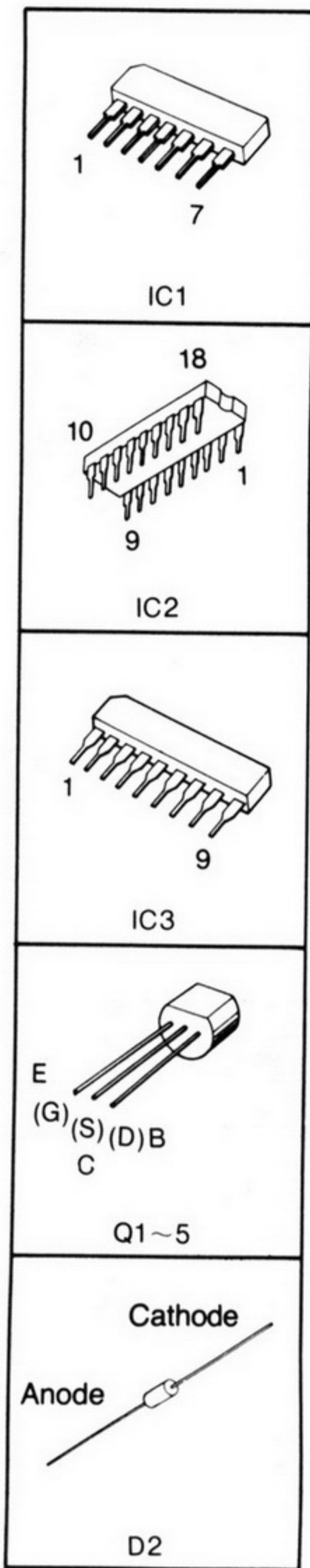


■ SPECIFICATIONS

Frequency Range:	FM 87.5~108 MHz AM 520~1610 kHz (577~186 m)
Intermediate Frequency:	FM 10.7 MHz AM 455 kHz
Sensitivity:	FM 2.5 μ V for 50 mW Output AM 60 μ V/m for 50 mW Output
Power Output:	500 mW (DC Maximum)
Batteries:	6 V (Four "AA" Size Penlight Batteries) National UM-3 or equivalent
Speaker:	6.5 cm (2-1/2") PM Dynamic Speaker
Dimensions:	153 (Wide) \times 84 (High) \times 36 (Deep) mm (6" \times 3-5/16" \times 1-7/16")
Weight:	0.32 kg. (11 oz.) without batteries
Impedance:	Speaker 8 Ω Earphone Jack 8 Ω

Specifications are subject to change without notice.

SCHEMATIC DIAG



Notes:

1. S1: Band switch in "FM" position.
(1 ... FM, 3 ... AM)
2. S2: Tone switch in "HIGH" position.
(1 ... HIGH, 3 ... LOW)
3. S3: Power switch in "ON" position.
4. DC voltage measurements are taken with electronics voltmeter based on negative terminal of battery.
 □ ... FM position () ... AM position. [] ... LED NO position
 < > ... LED OFF position
5. Battery Current No signal 28 mA
 Maximum Output 160 mA

