

# Service Manual

FM-AM Portable Radio

Radio  
**RF-544**

Colour

(K) . . . . . Black Type

Area

Suffix for Model No.	Area	Colour
(E)	Europe	(K)
(EB)	Great Britain	
(EG)	F.R.Germany & Italy	

## ■ SPECIFICATIONS

### General :

Power Requirement : AC; 230~240V, 50Hz  
 Battery; 6V, four R6/LR6 (UM-3) batteries

Power Output : 680mW ...RMS (max.)

Power Consumption : 3W (AC only)

Speaker : 8cm PM Dynamic Speaker (4Ω)

Jacks : Output; Earphone (8Ω, 370mW)

Dimensions : 222 (W) x 121 (H) x 79 (D) mm

Weight : 560g without batteries.

### Radio Section :

Frequency Range : FM; 87.5 ~ 108 MHz  
 AM; 520 ~ 1610 kHz

Intermediate Frequency : FM; 10.7 MHz  
 AM; 459 kHz

Sensitivity : FM; 18 dB/50 mW output  
 (-3 dB Limit Sens. )  
 AM; 57 dB/m/50 mW output

### Notes :

- Weights and dimensions shown are approximate.
- Design and specifications are subject to change without notice.

# Panasonic

# SCHEMATIC DIAGRAM

1 2 3 4 5

A

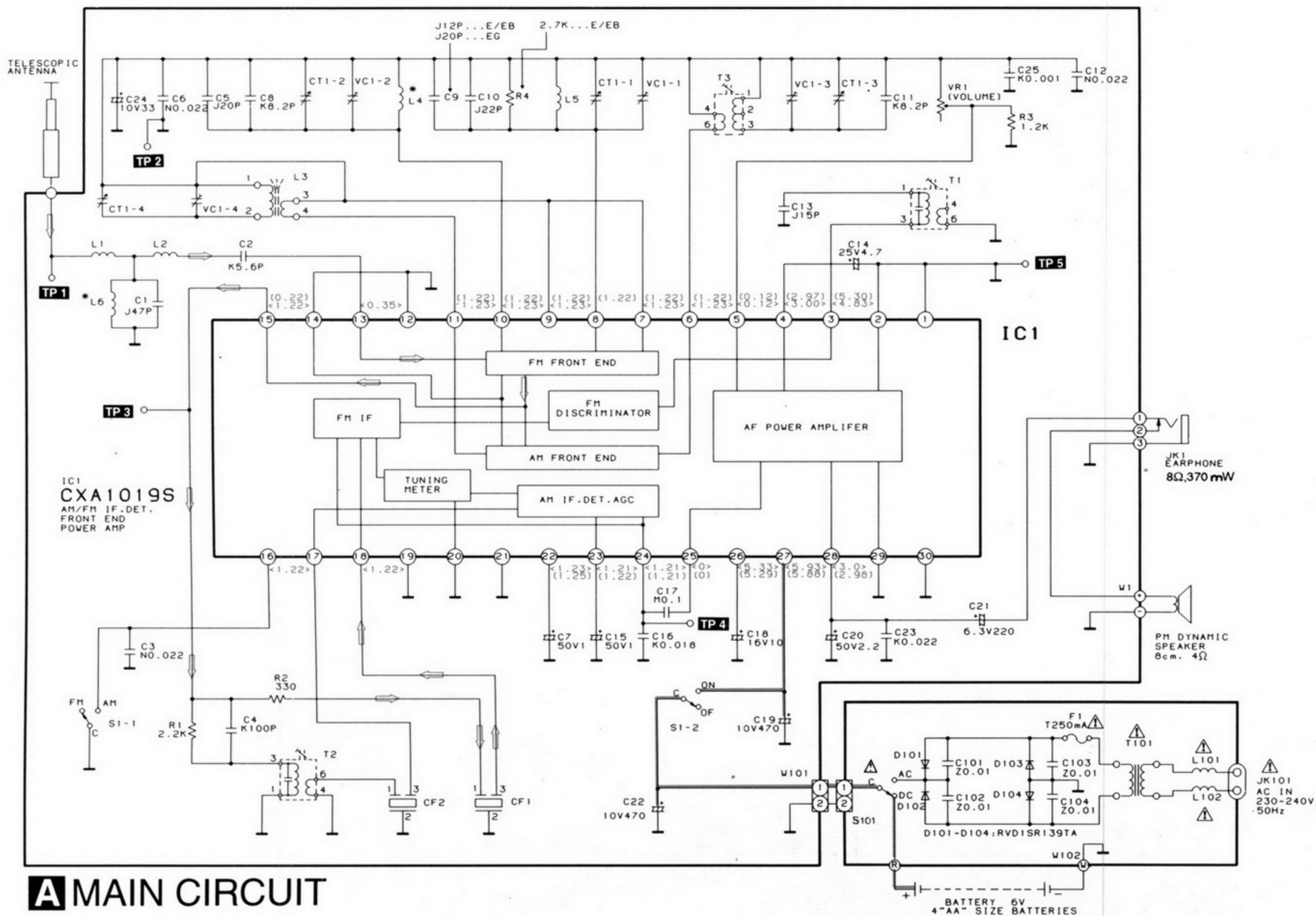
B

C

D

E

F



**A** MAIN CIRCUIT

**B** POWER SUPPLY CIRCUIT