

Service Manual

Radio

FM-LW-MW-SW Portable Radio

RF-545L

Color

(S)···Silver Type



Area

Color	Areas
(S)	[Z] ·····For European areas except [ZE], [ZG] [ZI] and [ZY].
(S)	[ZE]·····For United Kingdom.
(S)	[ZG]·····For F.R.Germany.
(S)	[ZI] ·····For Italy and Finland.
(S)	[ZY]·····For Spain and Greece.

■ SPECIFICATIONS

Frequency Range:	FM; 87.5~108MHz LW; 148.5~285kHz (2000~1052m) MW; 520~1610kHz (577~186m) SW; 5.9~18MHz (50.8~16.7m)
Intermediate Frequency:	FM; 10.7MHz AM (MW, LW, SW); 455kHz (470kHz···[ZE] Only)
Sensitivity:	FM; 3 μ V/50 mW output (-3 dB, Limit Sens) LW; 500 μ V/50 mW output (at 285 kHz, S/N 20 dB) MW; 100 μ V/m/50 mW output SW; 30 μ V/50mW (at 6 MHz, S/N 20 dB)
Power Output:	700mW RMS. (Max)

Power Requirement:	AC; [Z] [ZI] [ZG] [ZY]···220V, 50Hz [ZE]····················240V, 50Hz
Battery:	4.5V (Three UM-1 "R20P" type batteries)
Power Consumption:	3W (AC only)
Speaker:	10cm PM Dynamic Speaker 4 Ω
Impedance:	Earphone/EXT SP Jack·····4~8 Ω ϕ 3.5
Dimensions:	252(W) \times 145(H) \times 83(D)mm
Weight:	1kg Without Batteries

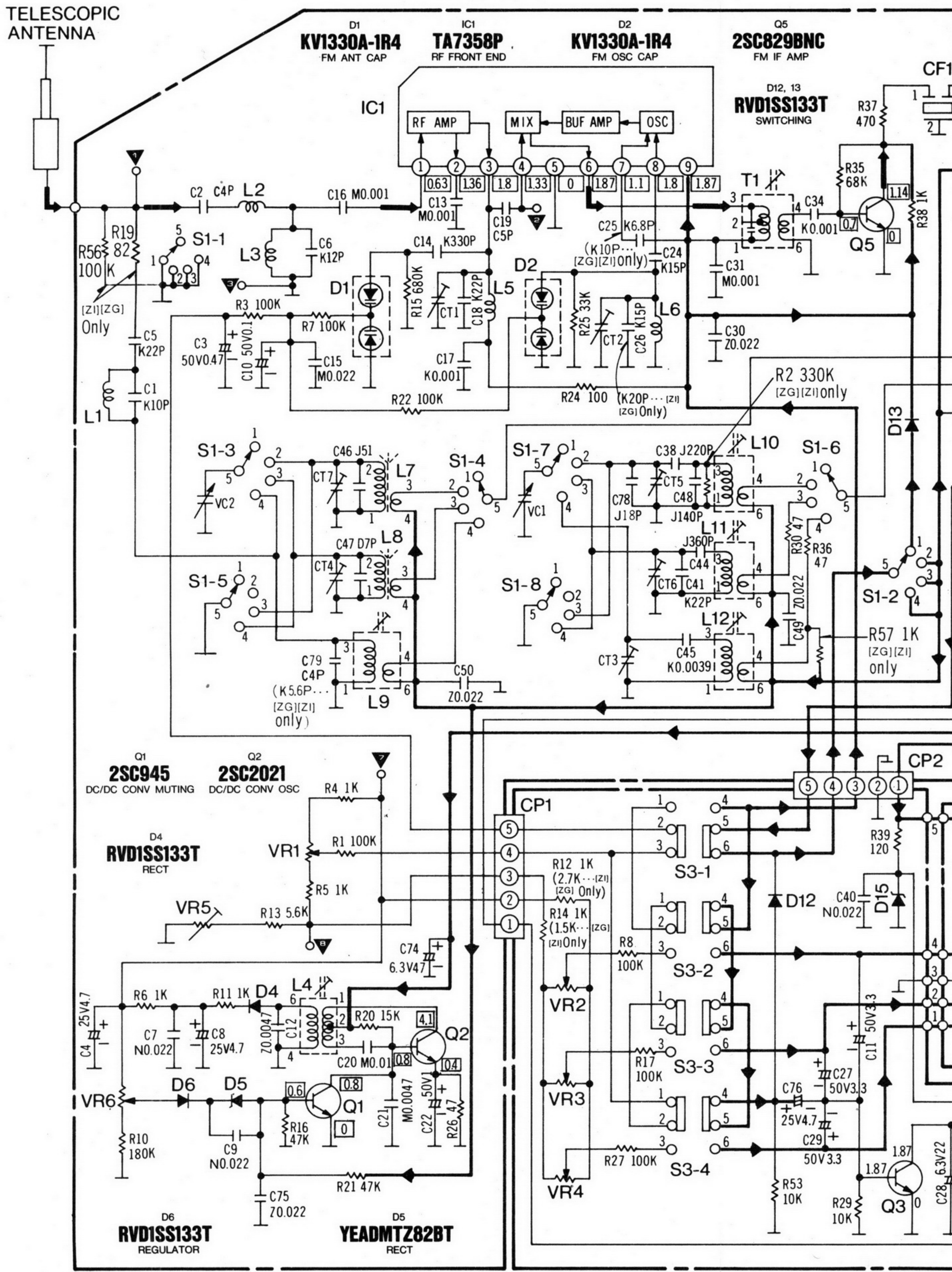
Design and specifications are subject to change without notice.

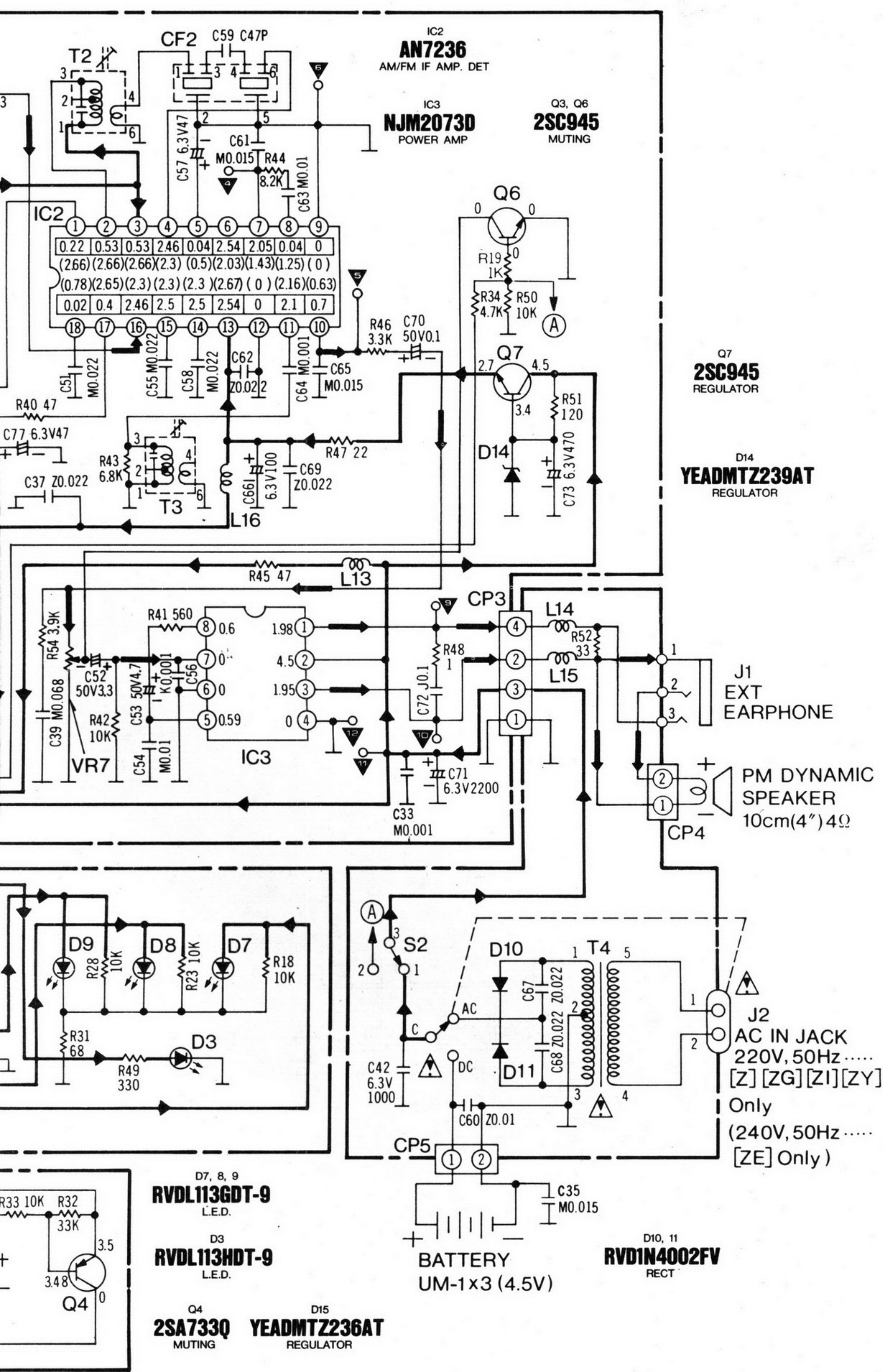
Panasonic

Matsushita Electric Industrial Co., Ltd.

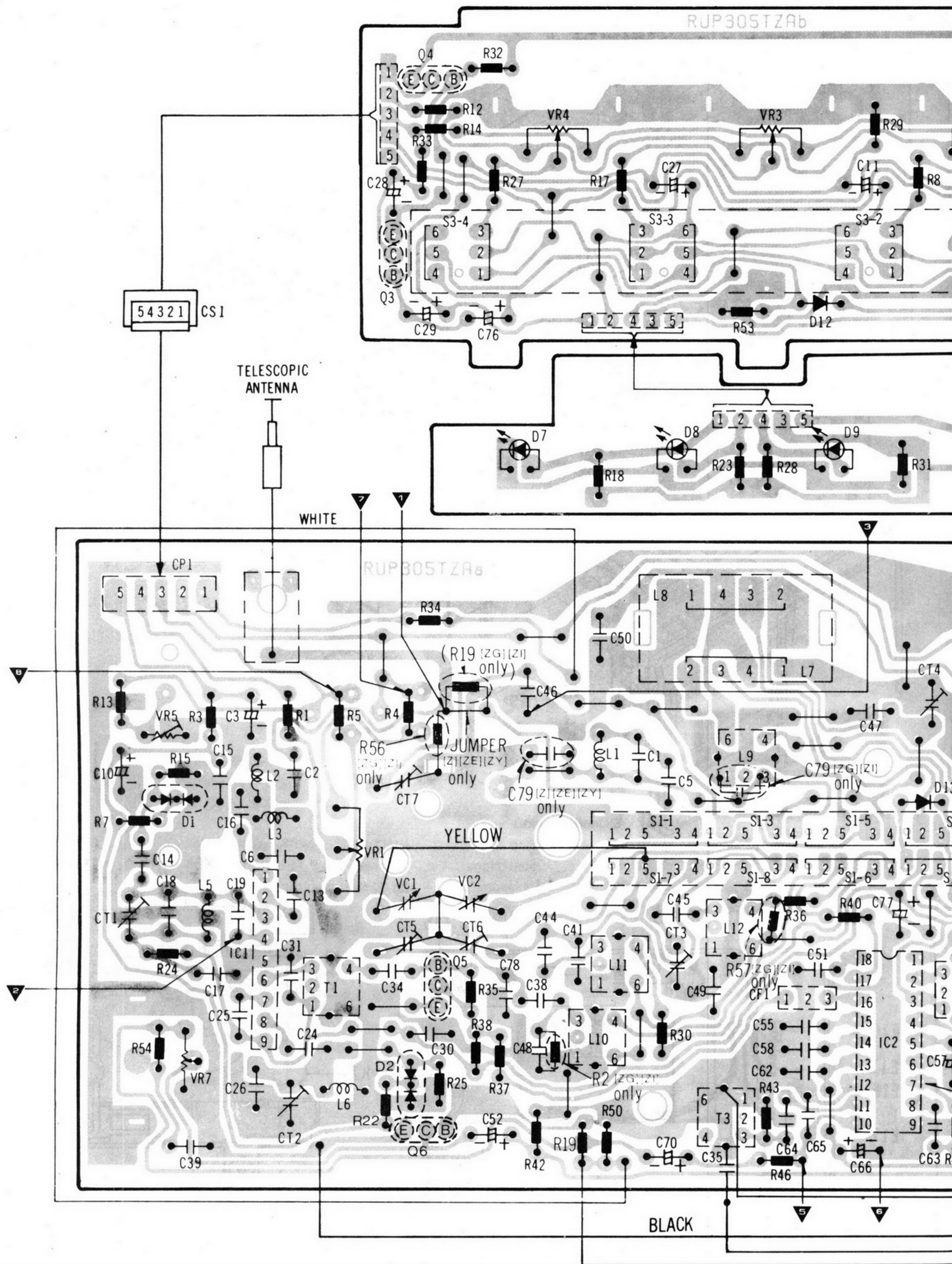
Central P.O. Box 288, Osaka 530-91, Japan

SCHEMATIC DIAGRAM





CIRCUIT BOARD AND WIRING



WIRING CONNECTION DIAGRAM

[Z]...For all European areas except [ZE][ZI][ZG][ZY].
 [ZE]...For United Kingdom.
 [ZI]...For Italy.
 [ZG]...For F.R. Germany.
 [ZY]...For Spain and Greece.

CAUTION
RISK OF ELECTRIC SHOCK
 AC voltage line. Please do not touch this portion.

