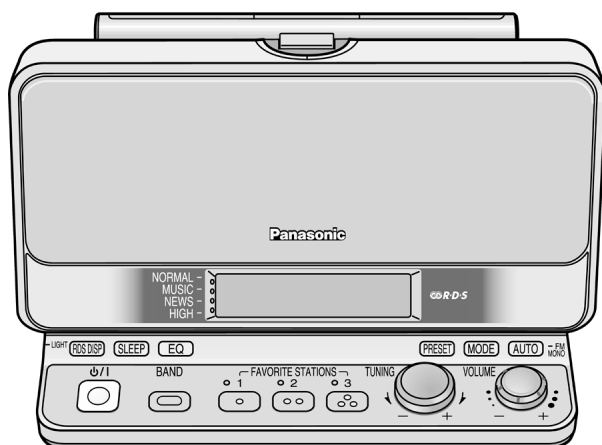


Service Manual

FM-AM 2-Band Receiver

RF-U700EG



Colour

(S).....Silver Type

Specifications

Frequency range:

FM; 87.50-108.00MHz (50kHz steps)

AM; 522-1629kHz (9kHz steps)

Intermediate frequency:

FM; 10.65MHz

AM; 459kHz

Speakers: Full range; 7.7cm, 8Ω×2

Terminals:

Output; PHONES: 3.5mm stereo (32Ω)

Power supply:

AC;

230V, 50Hz

Power consumption: 6.0W

Battery;

9V (Six R14/LR14 batteries)

Dimensions (W×D×H):

276.5mm×175.0mm×149.5mm

Mass:

with batteries; 2000g

without batteries; 1800g

Power consumption if power off: 1.8W

Note:

Specifications are subject to change without notice.

Mass and dimensions are approximate.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Accessories

- Power supply code(RJA0019-D).....1pc.

2 Disassembly for checking P.C.B., and Main Component Replacement Procedures

“ATTENTION SERVICER”

Some chassis components may have sharp edges.

Be careful when disassembling and servicing.

1. This section describes procedures for checking the operation of the major printed circuit boards and replacing the main components.

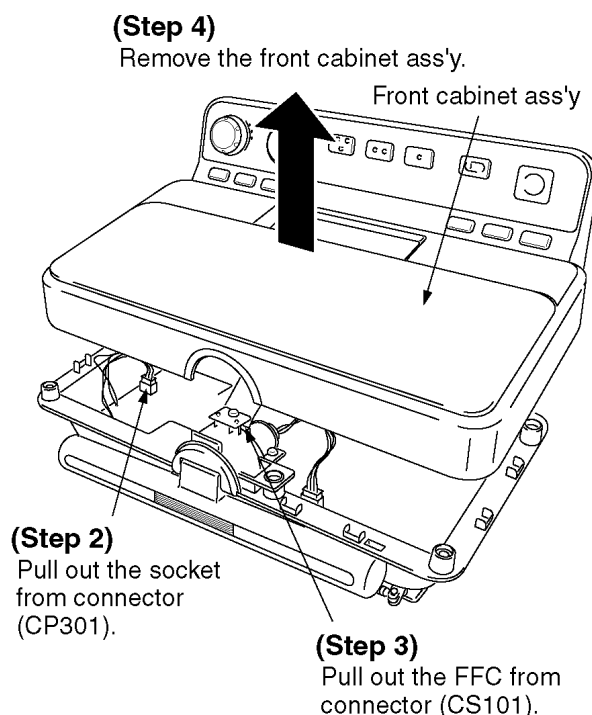
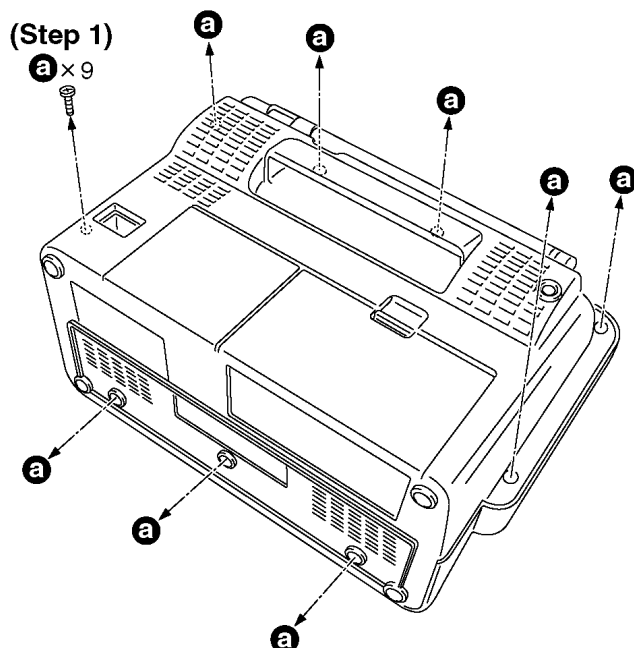
2. For assembly after operation checks or replacement, reverse the respective procedures.

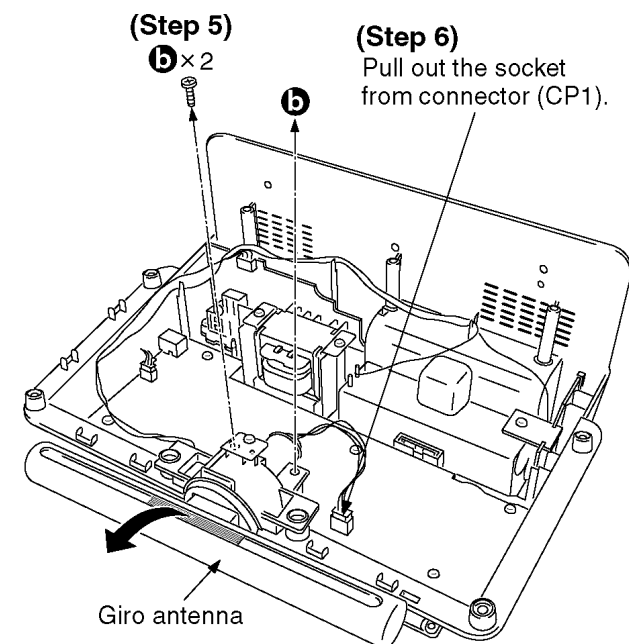
Special reassembly procedures are described only when required.

3. Select items from the following index when checks or replacement are required.

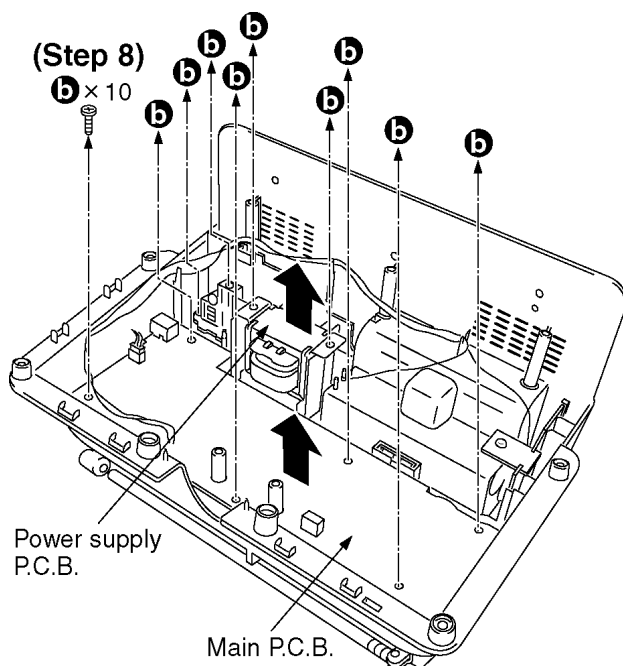
- Removal of the Main P.C.B. and Power Supply P.C.B.
- Removal of the Control P.C.B.
- Removal of the Operation P.C.B.
- Checking of the P.C.B.
- Removal of the Speaker
- Removal of the LCD
- Removal of the Giro Case

2.1. Removal of the Main P.C.B. and Power Supply P.C.B.



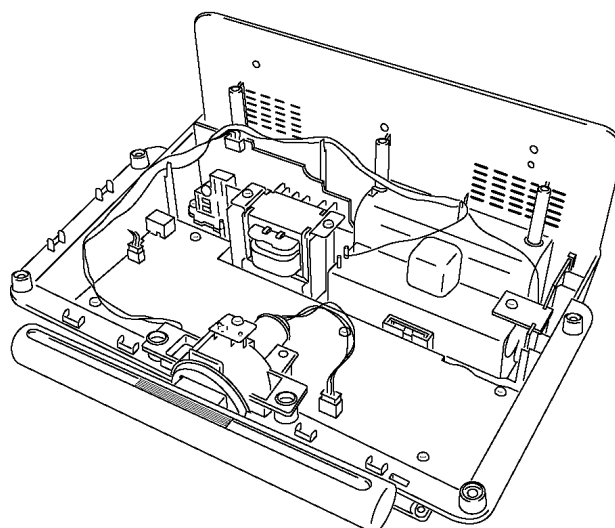


(Step 7)
Remove the giro antenna.



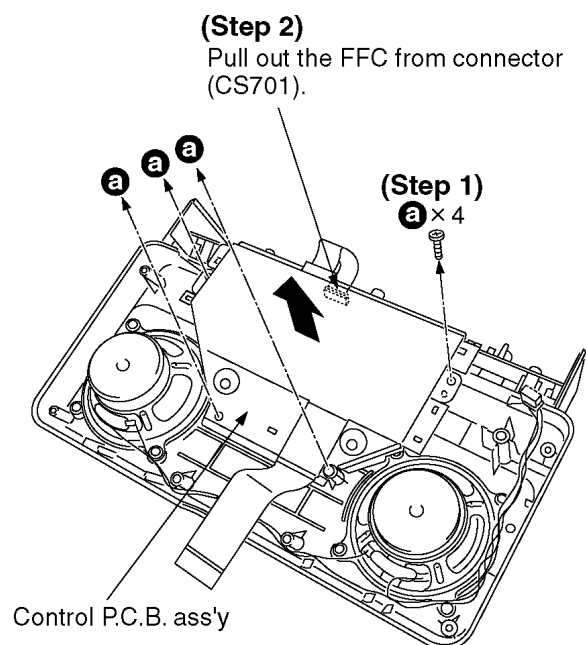
(Step 9)
Remove the main P.C.B. and power supply P.C.B..

Processing of wire



2.2. Removal of the Control P.C.B.

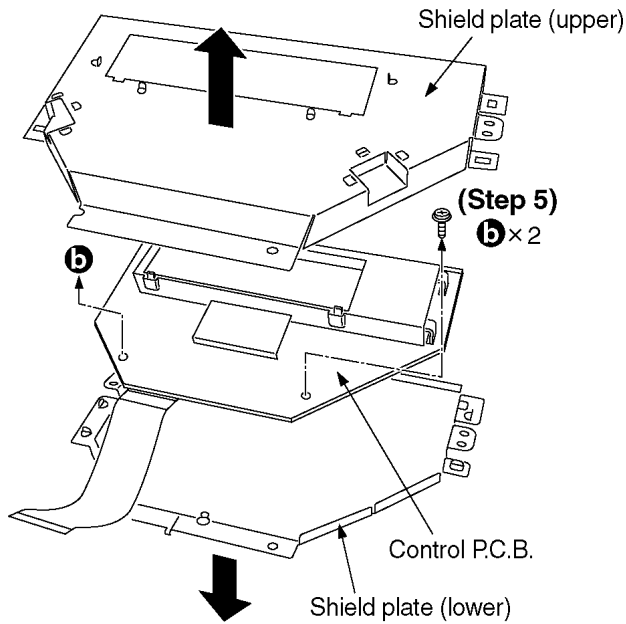
· Follow the (Step1)-(Step4) of Item 2.1.



(Step 3)
Remove the control P.C.B. ass'y.

(Step 4)

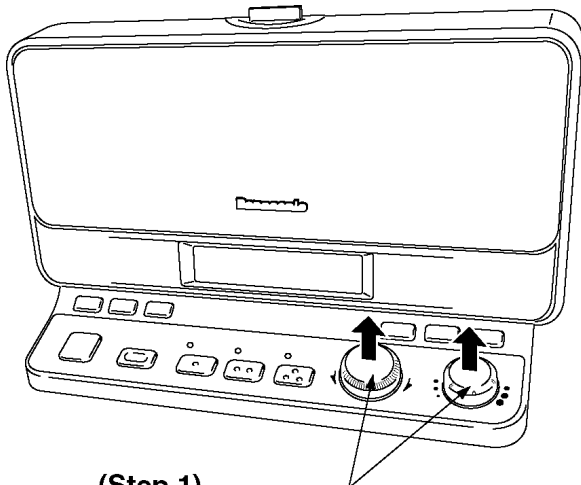
Remove the shield plate (upper).

**(Step 6)**

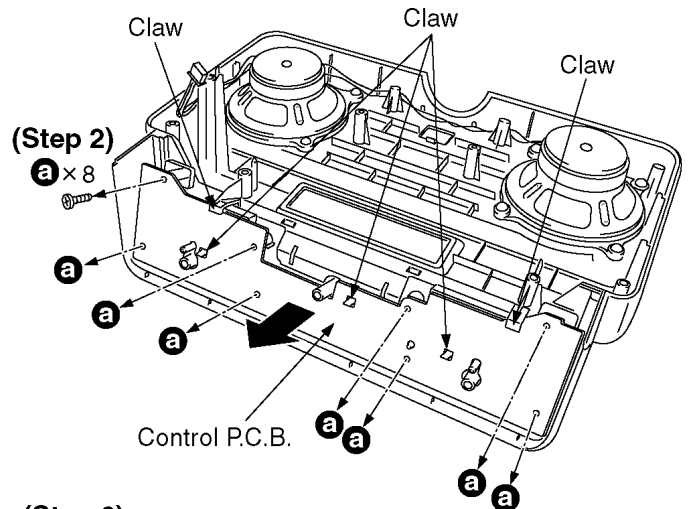
Remove the shield plate (lower).

2.3. Removal of the Operation P.C.B.

- Follow the (Step1)-(Step4) of Item 2.1.
- Follow the (Step1)-(Step3) of Item 2.2.

**(Step 1)**

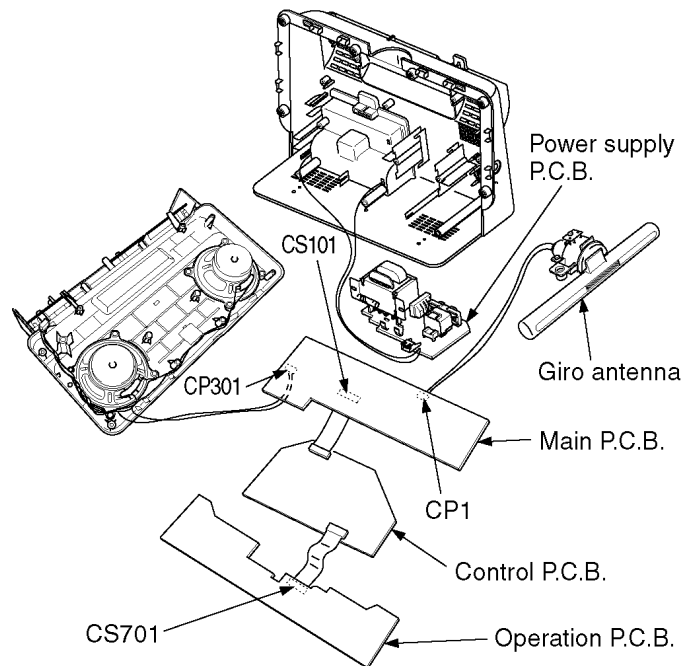
Pull out the tuning knob and volume knob.

**(Step 3)**

Release the 5 claw, remove the control P.C.B..

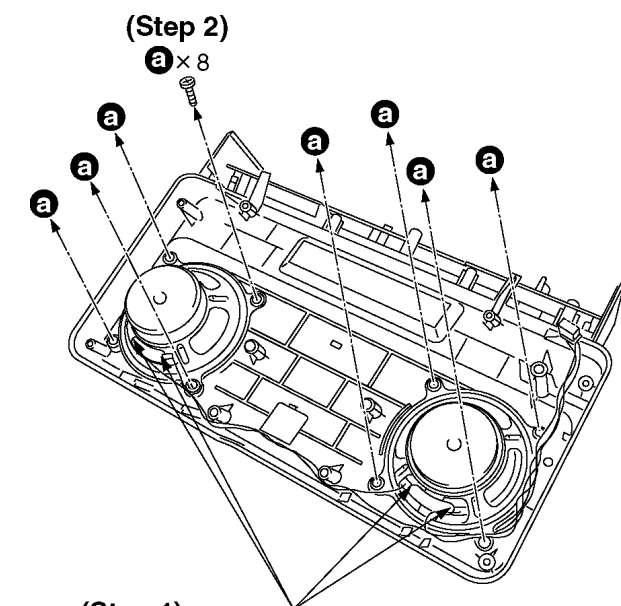
2.4. Checking of the P.C.B.

- Follow the (Step1)-(Step9) of Item 2.1.
- Follow the (Step1)-(Step6) of Item 2.2.
- Follow the (Step1)-(Step3) of Item 2.3.
- The socket of FFC is connected with the connector (CP1,CP301,CS101,CS701),and each P.C.B. in the state the figure below.



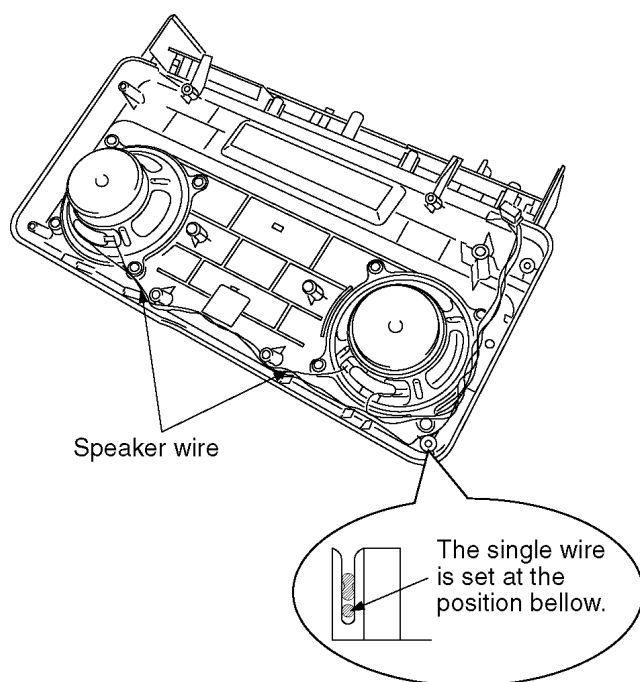
2.5. Removal of the Speaker

- Follow the (Step1)-(Step4) of Item 2.1.
- Follow the (Step1)-(Step3) of Item 2.2.



(Step 1)
Remove the solder (four places) of the speaker terminal.

Processing of wire

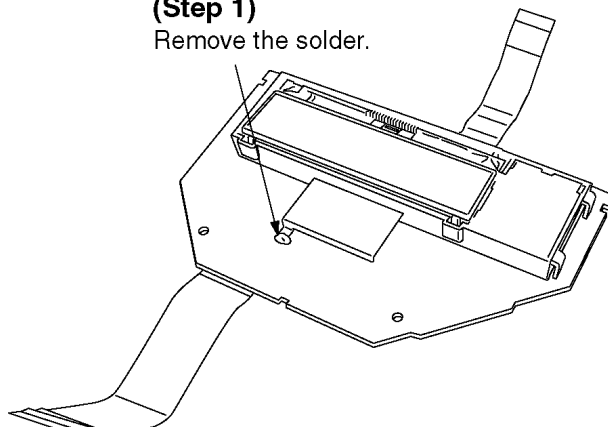


2.6. Remove of the LCD

- Follow the (Step1)-(Step4) of Item 2.1.
- Follow the (Step1)-(Step6) of Item 2.2.

(Step 1)

Remove the solder.

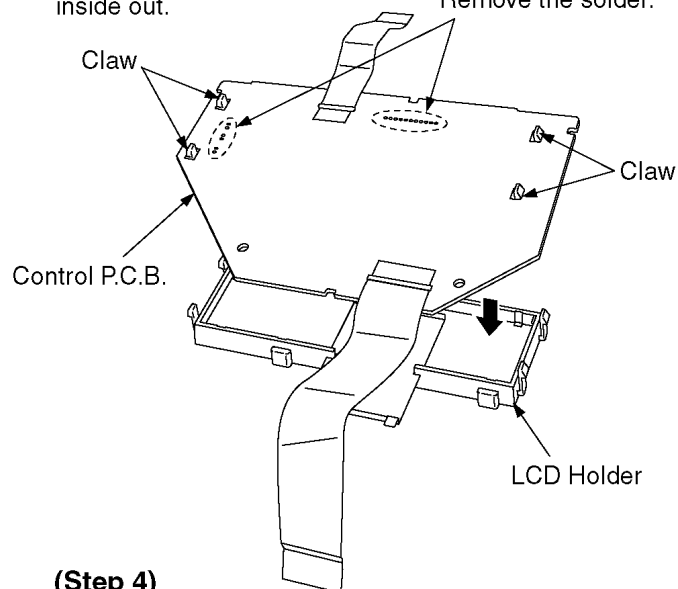


(Step 2)

The control P.C.B. is turned inside out.

(Step 3)

Remove the solder.

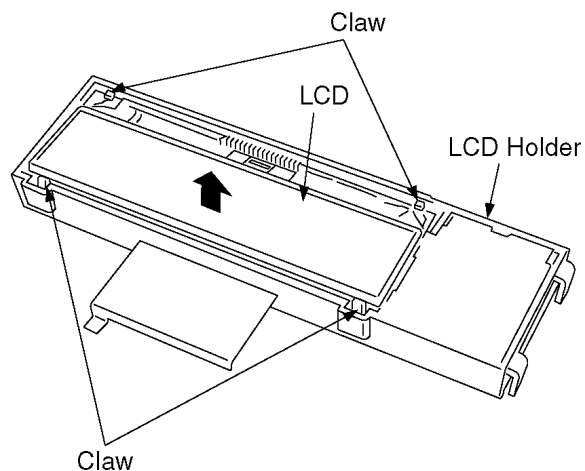


(Step 4)

Release the 5 claw, remove the LCD holder.

(Step 5)

Release the 4 claw of LCD holder, pull out the LCD.



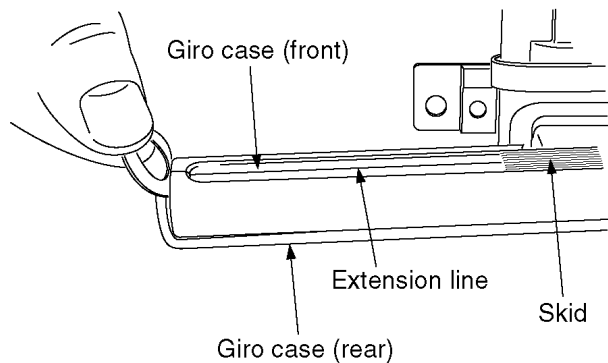
2.7. Removal of the Giro Case

(Step 1)

The one like the washer (about 0.3mm in thickness) is inserted between giro case (front) and giro case (rear), and the giro case (front) is floated.

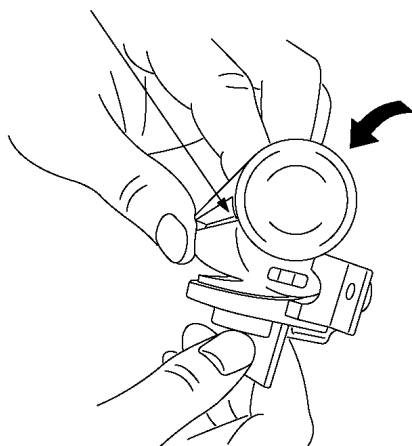
[Note]

The washer does on the extension line of the skid.



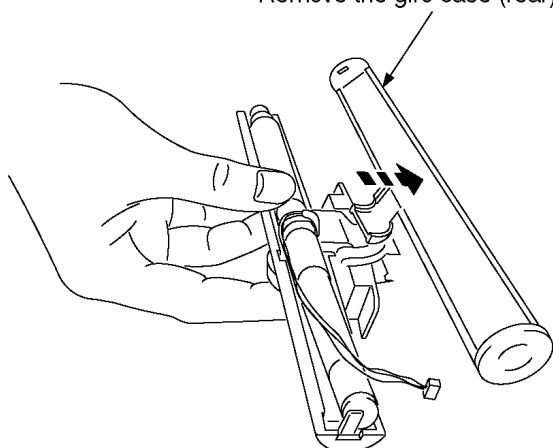
(Step 2)

It knocks it down forward with the giro case opened a little.



(Step 3)

Remove the giro case (rear)



3 Schematic Diagram

3.1. Schmatic Diagram Notes

(This schematic diagram may be modified at any time with development of new technology.)

- S701 : POWER switch.
- S702 : VOLUME switch.
- S703 : TUNING switch.
- S704 : AUTO(FM/MONO) switch.
- S705 : MODE switch.
- S706 : PRESET switch.
- S707 : FEVORITE STATIONS 3 switch.
- S708 : FEVORITE STATIONS 2 switch.
- S709 : FEVORITE STATIONS 1 switch.
- S710 : BAND switch.
- S711 : EQ switch.
- S712 : LIGHT (RDS DISP) switch.
- S713 : SLEEP switch.
- S901 : AC/DC select switch in "AC" position.
- The voltage value and waveforms are the reference voltage of this unit measured by DC electronic voltmeter (high impedance) and oscilloscope on the basis of chassis. Accordingly, there may arise some error in voltage values and waveforms depending upon the internal impedance of the tester or the measuring unit.
- No mark.....FM, ().....AM
- Battery Curent
 - Vol min. (50Hz): FM;100mA/145mA(Backlight off/Backlight on)
AM;95/135mA (Backlight off/Backlight on)
102mA (AM)
 - Vol max. (50Hz): FM;250mA/295mA (Backlight off/Backlight on)
AM;170mA/215mA (Backlight off/Backlight on)
- Measurement instruction
 - FM: 60dB, 30% Mod.
 - AM: 74dB/m, 30% Mod.
- Signal lines

→ : +B SIGNAL LINE

⇨ : FM SIGNAL LINE


⇨ : AM SIGNAL LINE

■⇨ : FM/AM Vcap CONTROL SIGNAL LINE

□⇨ : FM VCO INPUT SIGNAL LINE

▨⇨ : AM VCO INPUT SIGNAL LINE

Important safety notice:

Components identified by  mark have special characteristics important for safety.

Furthermore, special parts which have purpose of fire-

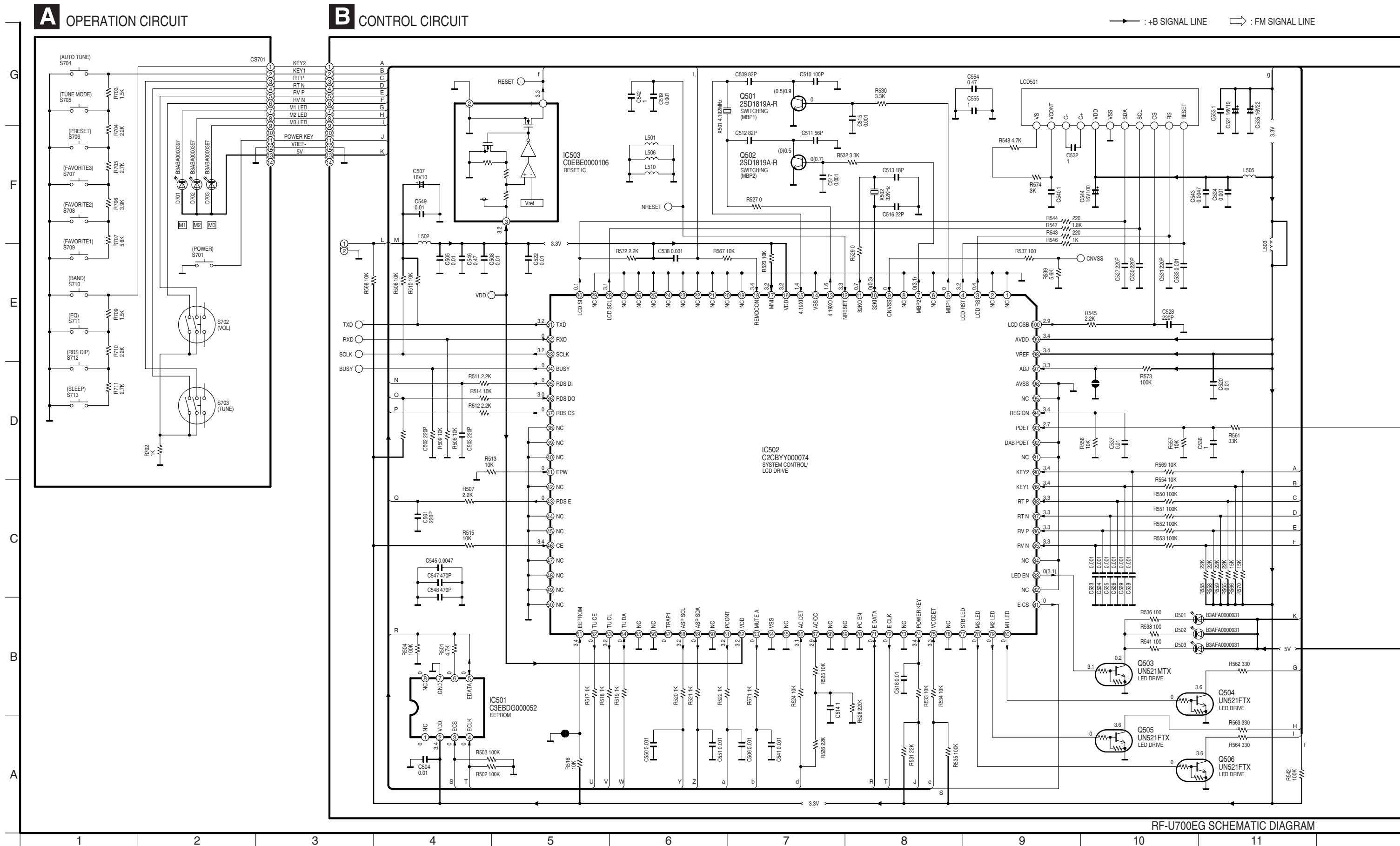
retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. When replacing any of components, be sure to use only manufacture's specified parts shown in the parts list.

Caution!

- IC and LSI are sensitive to static electricity.
- Secondary trouble can be prevented by taking care during repair.
- Cover the parts boxes made of plastics with aluminum foil.
- Ground the soldering iron.
- Put a conductive mat on the work table.
- Do not touch the legs of IC or LSI with the fingers directly.

3.2. Schematic Diagram

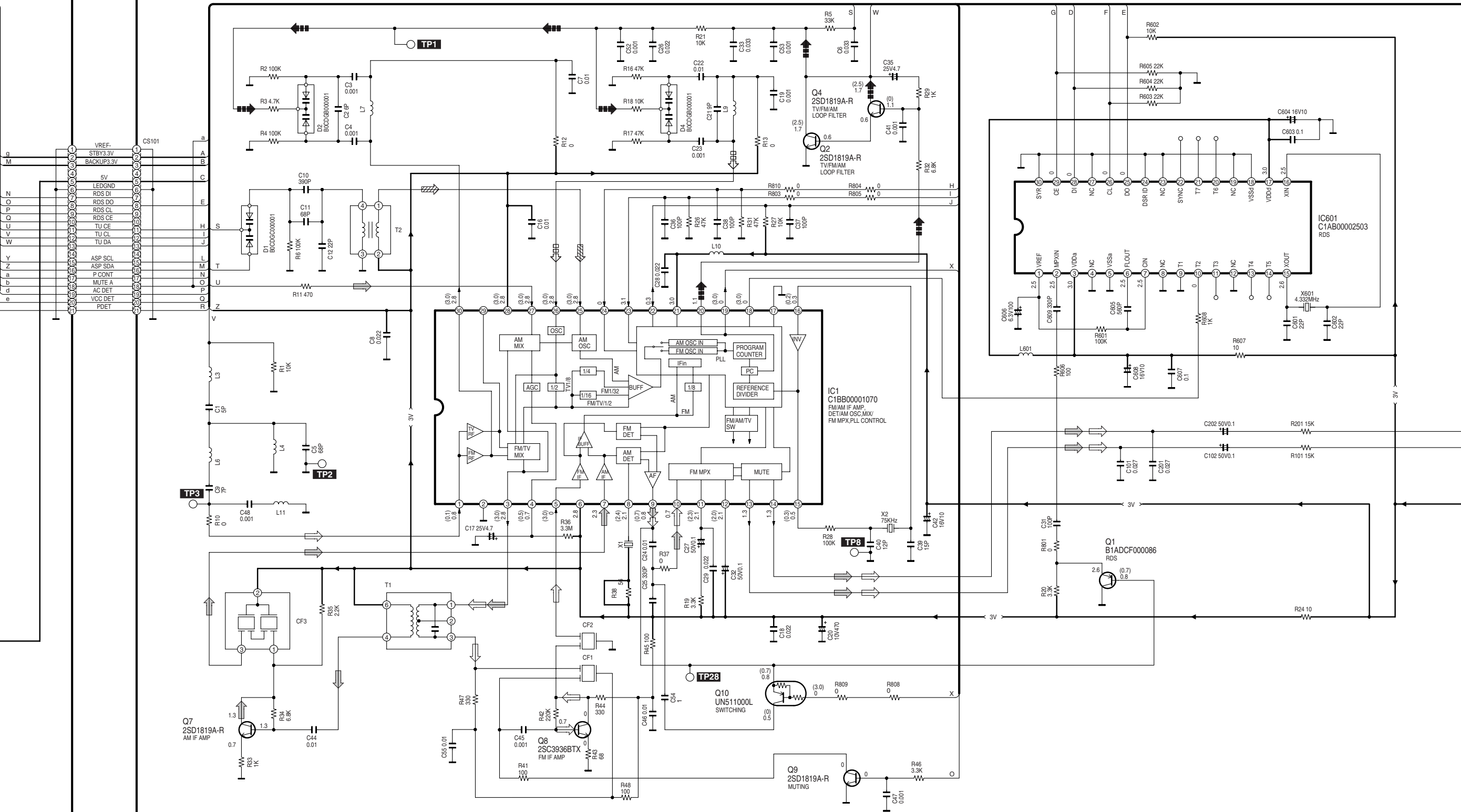
SCHEMATIC DIAGRAM-1



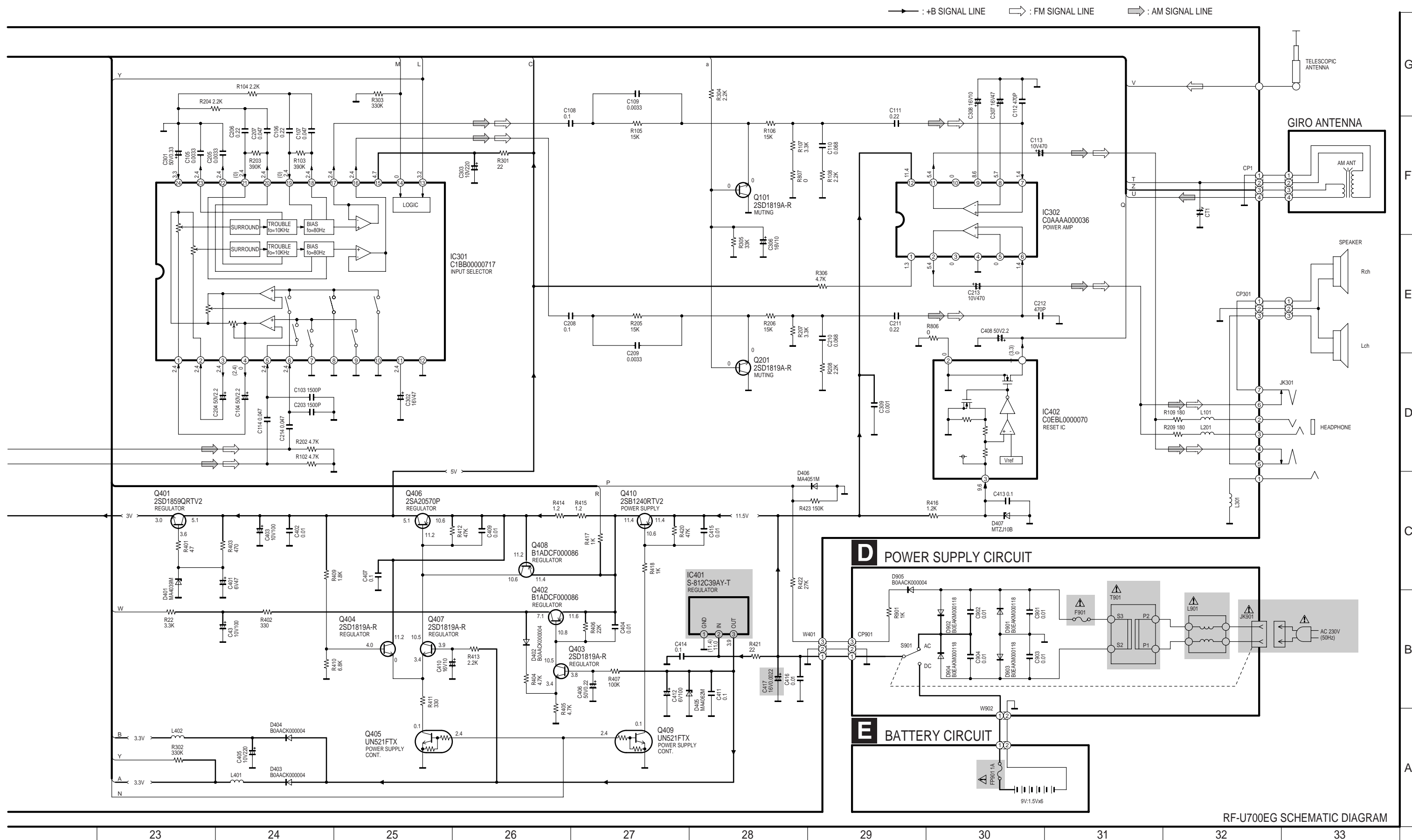
SCHEMATIC DIAGRAM-2

C MAIN CIRCUIT

 : +B SIGNAL LINE
 : FM SIGNAL LINE
 : AM SIGNAL LINE
 : FM/AM Vcap CONTROL SIGNAL LINE
 : FM VCO INPUT SIGNAL LINE
 : AM/VCO INPUT SIGNAL LINE

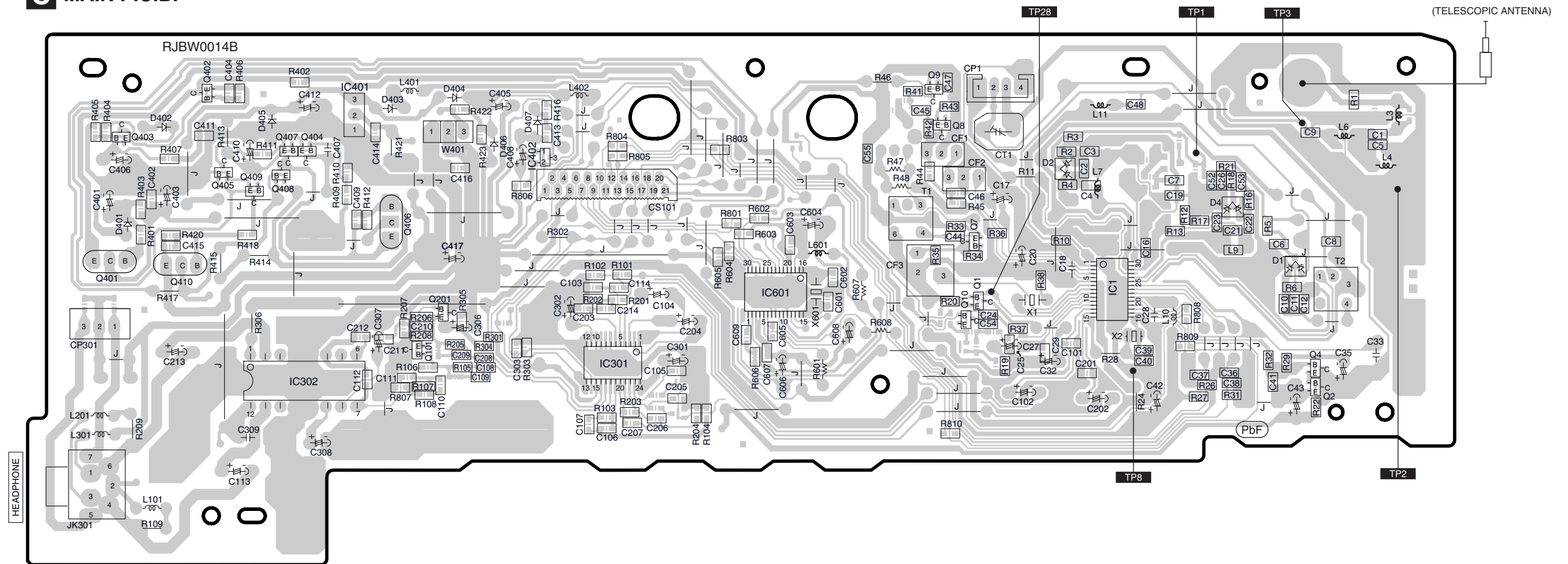


SCHEMATIC DIAGRAM-3

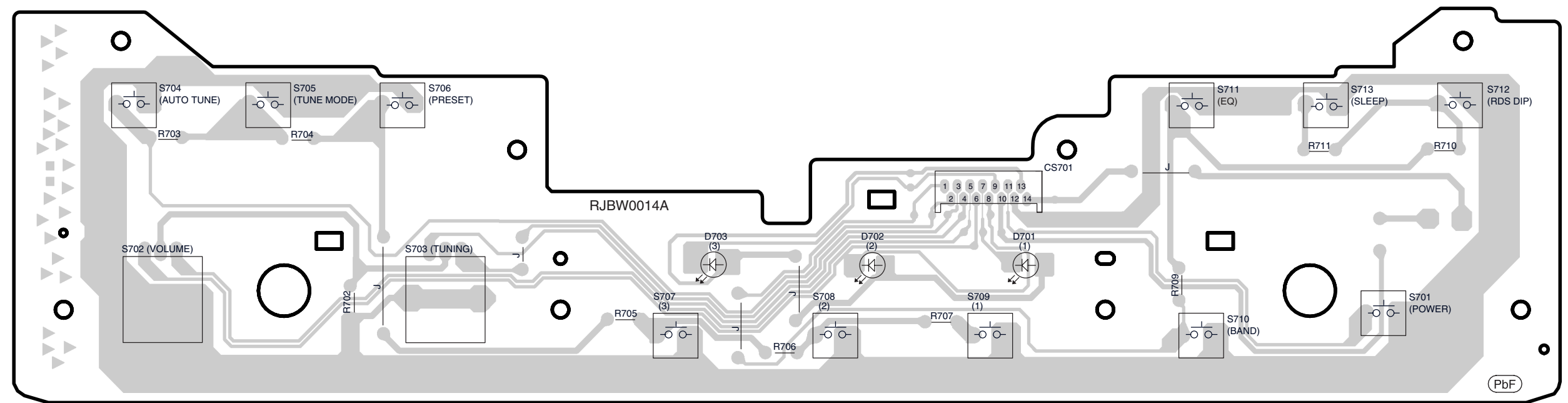


4 Printed Circuit Board Diagram

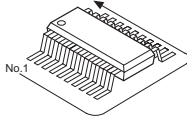
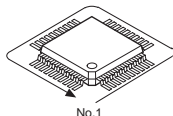
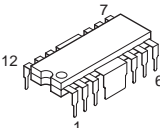
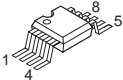
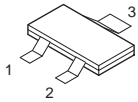
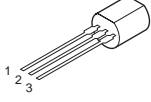
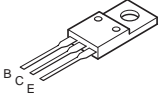
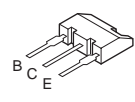
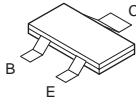
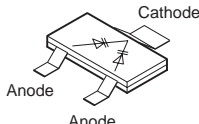
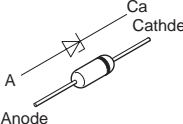
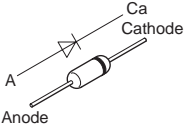
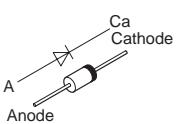
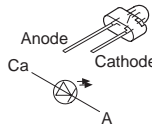
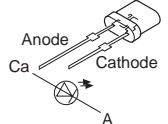
C MAIN P.C.B.



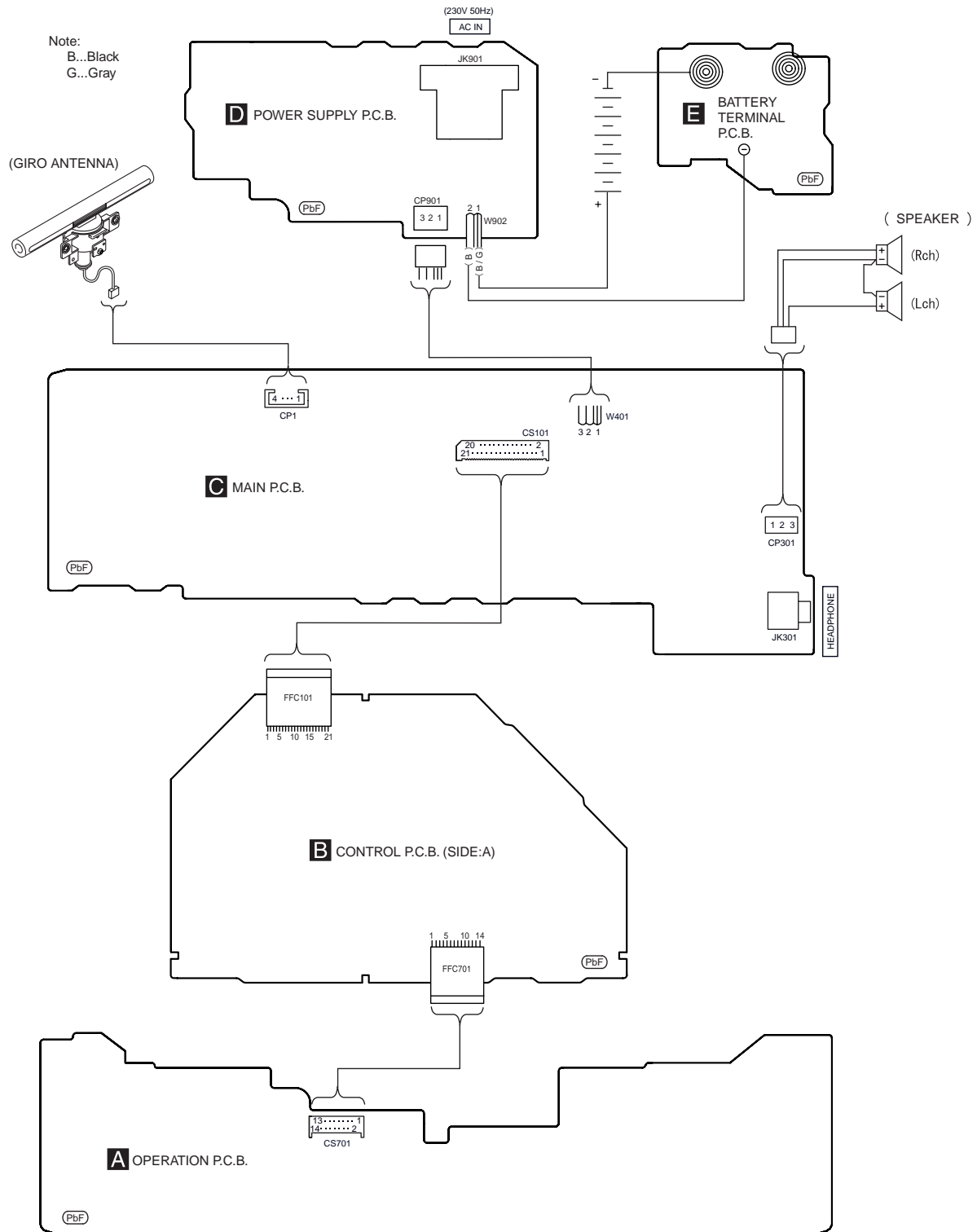
A OPERATION P.C.B.



5 Type Illustration of IC's, Transistors and Diodes

<div><div>C1BB00000717 24PIN C1BB00001070 30PIN C1AB00002503 30PIN</div><div></div></div>	<div><div>C2CBYY000074 100PIN</div><div></div></div>	<div><div>C0AAAA000036</div><div></div></div>	<div><div>C3EBDG000052</div><div></div></div>		
<div><div>C0EBE0000106 C0EBL0000070</div><div></div></div>	<div><div>S-812C39AY-T</div><div></div></div>	<div><div>2SA20570P</div><div></div></div>	<div><div>B1BAAJ000003 B1ACND000003</div><div></div></div>	<div><div>B1ADCF000086 2SC3936BTX 2SD1819ARL UNR511000L UNR521F00L UNR521M00L</div><div></div></div>	
<div><div>B0CDGC000001 B0CDGB000001</div><div></div></div>	<div><div>MTZJ10B</div><div></div></div>	<div><div>RVD1SS133TA MAZ40390MF MAZ40510MF MAZ40620MF</div><div></div></div>	<div><div>B0EAKM000118</div><div></div></div>	<div><div>SLR325MCT31W</div><div></div></div>	<div><div>B3AFA0000031</div><div></div></div>

6 Wiring Connection Diagram



RF-U700EG WIRING CONNECTION DIAGRAM

7 Terminal Function of IC's

7.1. IC502 (C2CBYY000074) : System Control / LCD Drive

No.	Mark	I/O Division	Function
1	NC	I	Connected to Vss
2	NC	I	Connected to Vss
3	LCD_RS	O	LCD registor select (Instruction/data)
4	LCD_RST	O	LCD reset
5	MBP1	O	Micom Beet Proof MBP1,2:(H,H)=fL, (L,H)=fM,(L,L)=fH
6	NC	I	Connected to Vss
7	NBP2	O	Micom Beet Proof MBP1,2:(H,H)=fL, (L,H)=fM,(L,L)=fH
8	NC	I	Connected to Vss
9	CNVss	I	Flash writing mode select L: normal, H: writing mode
10	32KI	I	Sub clock 32kHz input
11	32KO	O	Sub clock 32kHz output
12	NRESET	I	Reset terminal
13	4.19XO	O	Micom main clock 4.19MHz output
14	Vss	-	Micom power Vss
15	4.19XI	I	Micom main clock 4.19MHz input
16	VDD	-	Micom power VDD
17	NMI	I	Non mascabl interrupt prohibition (It's R10k P/U in VCC)
18	RM	I	Remote control input at EEPROM rewriting mode
19	NC	I	Connected to Vss
20	POWER	I	Power key INT detection -->Charter processing
21-27	NC	I	Connected to Vss
28	LCD_CLL	O	LCD selial clock
29	NC	I	Connected to Vss
30	LCD_SI	O	LCD selial data
31	TXD	O	Flash writing control output data (PULL UP)
32	RXD	I	Flash writing control input data
33	SLCK	O	Flash writing control clock (PULL UP)
34	BUSY	O	Flash writing busy output
35	RDS_DI	O	RDS selial output
36	RDS_DO	I	RDS selial input (PULL UP)
37	RDS_CL	O	RDS selial clock
38-40	NC	I	Connected to Vss
41	EPM	I	Connected to Vss Flash writing mode setting
42	NC	I	Connected to Vss
43	RDS_E	O	RDS control enable
44	NC	I	Connected to Vss
45	NC	I	Connected to Vss
46	CE	I	It's 10k and pull up in VDD Flash writing mode setting
47-50	NC	-	Connected to Vss
51	TEST	I	TEST execution input
52	TU_CE	O	Tuner address select L: address, H: data
53	TU_CL	O	Tuner clock output
54	TU_DA	I/O	Tuner control data in/output
55	NC	O	Connected to Vss
56	NC	O	Connected to Vss
57	TRAP1	O	Voice control output AM and TONE NEWS: H, other: L
58	ASP_SCL	O	ASP clock
59	ASP_SDA	O	ASP data
60	NC	I	Connected to Vss

No.	Mark	I/O Division	Function
61	PCONT	O	Main power control H= ON
62	VDD	-	-
63	MUTE_A	O	Analogue mute output H: ACTIVE
64	Vss	-	-
65	NC	I	Connected to Vss
66	AC_DET	I	POWER ON: AC/DC detection input 50/60Hz exchange input: AC
67	AC/DC	I	POWER OFF: AC/DC detection input AC input: H, DC: L
68-70	NC	I	Connected to Vss
71	E_DATA	I/O	E2PROM
72	E_CLK	O	E2PROM
73	NC	I	Connected to Vss
74	POWER_KEY	I	POWER KEY interrupt input (L) After interrupt, it processes it the charter as normal input port.
75	VCCDET	I	Power failure at moment (H -->L) and Power failure return detection input
76	NC	I	-
77	STB_LED	O	AC input and Power off: Lighting, other: turning off
78	M3_LED	O	M1 direct priset select: Lighting
79	M2_LED	O	M2 direct priset select: Lighting
80	M1_LED	O	M3 direct priset select: Lighting
81	E_CS	O	E2PROM
82	NC	I	Connected to Vss
83	LED_EN	O	LCD backlight on/off control H: Lighting
84	NC	I	Connected to Vss
85	RV_N	I	Rotary switch N input for volume
86	RV_P	I	Rotary switch P input for volume
87	RT_N	I	Rotary switch N input for tuning
88	RT_P	I	Rotary switch P input for tuning
89	KEY1	A/D	Key input (A/D)
90	KEY2	A/D	Key input (A/D)
91	NC	I	Connected to Vss
92	NC	I	Connected to Vss
93	PDET	A/D	POWER ON: Power watch(A/D) It uses it for the battery remainder amount display.
94	REGION	A/D	Area detection input: A/D input
95	V5DET	I	Connected to Vss
96	AVSS	-	Analogue power GND
97	ADJ	I	Normal mode/Process check mode select input
98	VREF	-	Reference input for A/D
99	AVDD	-	Analogue power input
100	LCD_CSB	O	LCD chip select

8 Self Diagnosis and Lcd Test

8.1. Setting of self diagnostic Function

The RF-U700 incorporates the self-diagnostic feature which provides the service person with the necessary error/failure information for servicing convenience.

8.1.1. Entering the Service Mode

1. With the unit power left turned off, press the POWER switch while simultaneously pressing and holding the BAND and PRESET switches.
2. The LCD should show the following message:

E.	x x	y y y y
ROM	OK	PDET OK

- Top row: Provides the destination code, CPU version, and ROM correction data.

Note; "NG" will appear on the LCD if a data write error occurred, and "NO" will appear if no correction is made to the ROM data.

- Bottom row: Provides the results of EEPROM and PDET tests.

- Either of the following messages will appear on the LCD if an EEPROM communication error or a voltage error (at power on from PDET) exists:

E.	x x	y y y y
ROM	F 7 0	PDET F 7 6

E.	x x	y y y y
ROM	OK	PDET F 7 6

E.	x x	y y y y
ROM	F 7 0	PDET OK

3. LCD Test:

- Pressing the MODE switch turns all the LCD segments on. Pressing the AUTO switch turns them off.

8.2. Existing the Service Mode

- To exit Service Mode, press the POWER switch (power off).

8.3. Error Codes

ERROR CODE	DESCRIPTION	REMEDY
F70	EEPROM communication error	Check IC501 and IC502 and their peripheral circuits. (replace if found to be faulty)
F76	Voltage error at power on	Check the power supply circuit. (replace if found to be faulty)

9 Check and Adjustment

9.1. Tools and Instruments Required

- Signal generator
- AM loop antenna
- Oscilloscope or digital voltmeter
- Headphones jig

9.2. Preparations

- Complete the necessary adjustment setup by referring to "2. Operation Check and Component Replacement Procedures".
- Connect the unit to the appropriate AC power source (230V AC).
- Set volume level to the maximum.

9.3. FM Adjustment

9.3.1. FM RF Adjustment

1. Set the FM signal generator to the frequency 90.1MHz.
2. Apply the generator output across TP3-TP2 through a dummy FM antenna.
3. Adjust L7 until the output level is maximum.

9.4. AM Adjustment

9.4.1. Preparations

1. Remove the front cabinet and the gyroantenna by referring to "2. Operation Check and Component Replacement Procedures".
2. Prepare a gyro antenna prepared for the servicing purpose.
3. Open the front casing by referring to "2.7 Removal of the Gyro Case" until the ferrite antenna is accessible.
4. Retain either end of the ferrite antenna with rubber bands so it won't be lifted, and secure it to its original position using screws.
5. Connect the FFC and SP lead wire from the front cabinet to the main board.
6. Place the front cabinet in front of the rear cabinet so the main board is accessible.(Fig. 9-1)



Fig. 9-1

7. Power up the unit in Service mode by referring to "8.1 Entering the Service mode

9.4.2. AM VCO Adjustment

1. Connect the digital voltmeter across J18(+) and J3(-). (Fig. 9-2)

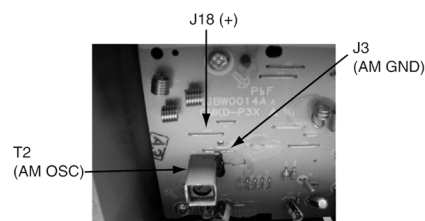


Fig. 9-2

2. Tune in to the frequency 522kHz by pressing the FAVORITE STATIONS 1 key.
3. Adjust T2 until the output level is $0.9 \pm 0.05V$ DC.
4. Tune in to the frequency 1629kHz with the Tune dial.
5. Verify that the output level is within $5.2 \pm 0.15V$ DC.

9.4.3. AM RF Adjustment 1

1. With the front cabinet left unscrewed, install the rear cabinet in its original position. Send a 594kHz carrier signal from the SG. (Fig. 9-3)



Fig. 9-3

2. Connect the voltmeter to the Headphones jack. (Fig. 9-4)

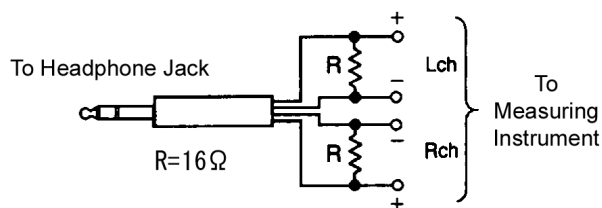


Fig. 9-4

3. Tune in to the frequency 594kHz with the Tune dial.
4. Slide the ferrite antenna(L700) coil over the core until the signal level is maximum, and temporarily secure the coil there.

9.4.4. AM RF Adjustment-2

1. Detach the front cabinet from the rear cabinet so the main circuit is accessible. send a 1503kHz carrier signal from the SG.
2. Tune in to the frequency 1503kHz with the Tune dial.
3. Adjust CT1 until the signal level is maximum. (Fig. 9-5)



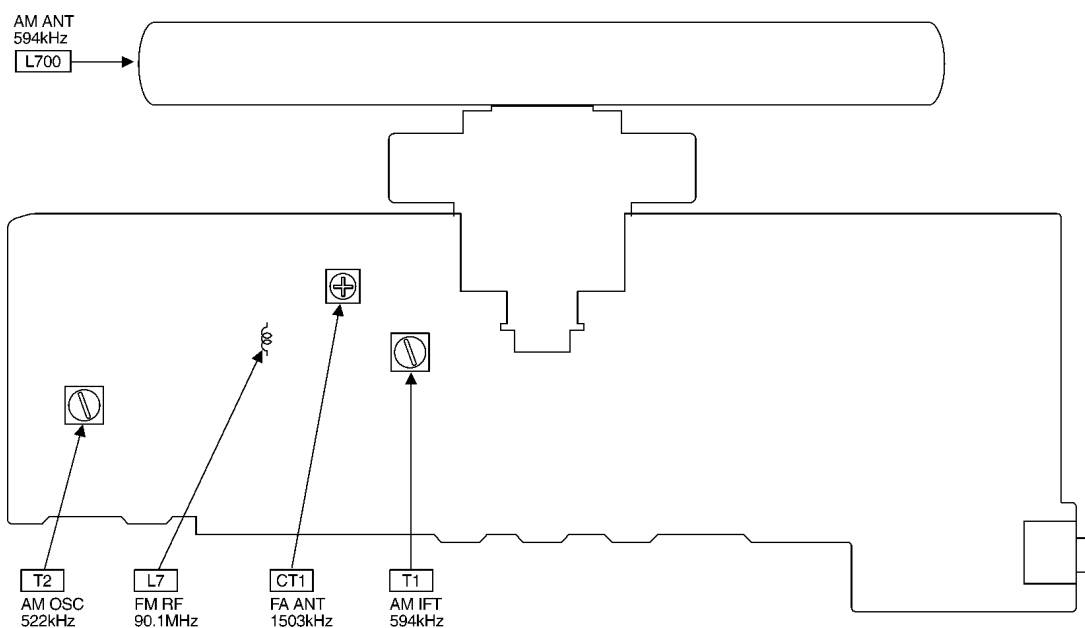
Fig. 9-5

9.4.5. AM RF Readjustment-1

- Repeat the steps described in Section 9.4.3. "AM RF

9.5. Adjustment Point

- Please refer to Printed Circuit Board Diagram for test point locations.



Adjustment-1" again.

9.4.6. AM RF Readjustment-2

- Repeat the steps described in Section 9.4.4. "AM RF Adjustment-2" again.

9.4.7. AM RF Second Readjustment-1

- Repeat the steps described in Section 9.4.3. "AM RF Adjustment-1" again, and then firmly secure the ferrite antenna coil to its core.

9.4.8. End of Adjustment

- When all the adjustment are completed, reassemble the unit

10 Replacement Parts List

Notes:

- Important safety notice:
- Components identified by \triangle ; mark have special characteristics important for safety.
- Furthermore, special parts which have purposes of fireretardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.
- When replacing any of components, be sure to use only manufacture's specified parts shown in the parts list.
- The parenthesized indications in the Remarks columns specify the areas. (Refer to the cover page for area.) Parts without these indications can be used for all areas.
- Capacity values are in microfarads (μ F) unless specified otherwise, P=Pico-farads (pF) F=Farads (F)
- Resistance values are in ohms, unless specified otherwise, 1K=1,000 (OHM), 1M=1,000k (OHM)
- The marking [RTL] indicates the retention time is limited for this item. After the discontinuation of this assembly in

production, it will no longer be available.

- All parts are supplied by ASPC.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	RJCW70005	BATT TERMINAL (-)	2	
2	RSCW0003	SHIELD PLATE E	1	
3	RSCW0004	SHIELD PLATE	1	
4	RGLW0008	DIFFUSE PANEL	1	
5	RMNW0006-1	LCD HOLDER	1	
6	RMQW0012	DIFFUSE SHEET	1	
7	RMVW0021	LED COVER	1	
9	RFKGFU700EGS	FRONT PANEL ASS'Y	1	
10	RGUW0016-S	OPERATION BUTTON	1	
11	RGUW0017-W	POWER BUTTON	1	
12	RGUW0018A-S	SLEEP BUTTON	1	
13	RGUW0019A-S	SELECT BUTTON	1	
14	RGWW0008-S	KNOB, TUNING	1	
15	RGWW0009-S	KNOB, VOLUME	1	
16	RHDW26001	SCREW	2	
17	RKKW0007A-H	BATT LID	1	
18	RMVW0023	SHIELD PLATE B	1	
19	RMVW0027	SAFETY COVER SHEET	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
20	RXYW0003	SHIELD PLATE BLOCK	1	
21	L0AA07A00018	SPEAKER	2	
22	REXW0013	SPK WIRE	1	
23	RFKNFU700-S	SPK NET FRAME ASS'Y	1	
24	RFKKFU700EGS	FRONT CAB ASS'Y	1	
25	XTV3+10GFJ	SCREW	35	
26	N1ACF6000004	ROD ANTENNA	1	
27	RGKW0010-H	COVER	1	
28	RHRW0003	GASKET,BATT COVER	2	
29	RJCW30004	BATT TERMINAL(+)	1	
30	RJCW93004	BATT TERMINAN(+/-)	1	
31	RKAX0013	LEG CUSHION	4	
32	RKSW0027A-H	REAR CAB	1	
33	RMEW0008	FM ANT TERMINAL	1	
34	RMGW0002	RUBBER A	2	
36	XYN3+F12FJ	R.ANT SCREW	1	
37	RYKW0081	GYRO ANT ASS'Y (L700)	1	
39	XTV3+12GFJK	SCREW	9	
40	RKA0162-K	RUBBER	3	
A1	RJA0019-D	AC CORD	1	△
A2	RQT8470-E	O/I BOOK	1	
C1	ECUV1H050DCV	50V 5P	1	
C2	ECUV1H060DCV	50V 6P	1	
C3	ECUV1H102KBV	50V 1000P	1	
C4	ECUV1H102KBV	50V 1000P	1	
C5	ECUV1H680JCV	50V 68P	1	
C6	ECUV1C333KBV	16V 0.033U	1	
C7	ECUV1H103KBV	50V 0.01U	1	
C8	ECUV1H223KBV	50V 0.022U	1	
C9	ECUV1H070DCV	50V 7P	1	
C10	ECUV1H391GCV	50V 390P	1	
C11	ECUV1H680JCV	50V 68P	1	
C12	ECUV1H220JCV	50V 22P	1	
C16	ECUV1H103KBV	50V 0.01U	1	
C17	ECEA1EKA4R7B	25V 4.7U	1	
C18	ECBT1H223KB5	50V 0.022U	1	
C19	ECUV1H102KBV	50V 1000P	1	
C20	ECA1AM471B	10V 470U	1	
C21	ECUV1H090DCV	50V 9P	1	
C22	ECUV1H103KBV	50V 0.01U	1	
C23	ECUV1H102KBV	50V 1000P	1	
C24	ECUV1H103KBV	50V 0.01U	1	
C25	ECUV1H331KBV	50V 330P	1	
C26	ECUV1H223KBV	50V 0.022U	1	
C27	ECEA1HKA0R1B	50V 0.1U	1	
C28	ECBT1H223KB5	50V 0.022U	1	
C29	ECUV1H223KBV	50V 0.022U	1	
C32	ECEA1HKA0R1B	50V 0.1U	1	
C33	ECBT1H333KB5	50V 0.033U	1	
C35	ECEA1EKA4R7B	25V 4.7U	1	
C36	ECUV1H101KCV	50V 100P	1	
C37	ECUV1H101KCV	50V 100P	1	
C38	ECUV1H101KCV	50V 100P	1	
C39	ECUV1H150JCV	50V 15P	1	
C40	ECUV1H120JCV	50V 12P	1	
C41	ECUV1H102KBV	50V 1000P	1	
C42	ECEA1CKA100B	16V 10U	1	
C43	ECEA1AKA101B	10V 100U	1	
C44	ECUV1H103KBV	50V 0.01U	1	
C45	ECUV1H102KBV	50V 1000P	1	
C46	ECUV1H103KBV	50V 0.01U	1	
C47	ECUV1H102KBV	50V 1000P	1	
C48	ECUV1H102KBV	50V 1000P	1	
C52	ECUV1H102KBV	50V 1000P	1	
C53	ECUV1H102KBV	50V 1000P	1	
C54	ECUV1C105KBV	16V 1U	1	
C55	ECUV1H103KBV	50V 0.01U	1	
C101	ECUV1E273KBV	25V 0.027U	1	
C102	ECEA1HKA0R1B	50V 0.1U	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C103	ECUV1H152KBV	50V 1500P	1	
C104	ECEA1HKA2R2B	50V 2.2U	1	
C105	ECUV1H332KBV	50V 3300P	1	
C106	ECUV1C224KBV	16V 0.22U	1	
C107	ECUV1H473KBV	50V 0.047U	1	
C108	F1H1C104A042	16V 0.1U	1	
C109	ECUV1H332KBV	50V 3300P	1	
C110	ECUV1C683KBV	16V 0.068U	1	
C111	ECUV1C224KBV	16V 0.22U	1	
C112	ECUV1H471KBV	50V 470P	1	
C113	ECA1AM471B	10V 470U	1	
C114	ECUV1H473KBV	50V 0.047U	1	
C201	ECUV1E273KBV	25V 0.027U	1	
C202	ECEA1HKA0R1B	50V 0.1U	1	
C203	ECUV1H152KBV	50V 1500P	1	
C204	ECEA1HKA2R2B	50V 2.2U	1	
C205	ECUV1H332KBV	50V 3300P	1	
C206	ECUV1C224KBV	16V 0.22U	1	
C207	ECUV1H473KBV	50V 0.047U	1	
C208	F1H1C104A042	16V 0.1U	1	
C209	ECUV1H332KBV	50V 3300P	1	
C210	ECUV1C683KBV	16V 0.068U	1	
C211	ECUV1C224KBV	16V 0.22U	1	
C212	ECUV1H471KBV	50V 470P	1	
C213	ECA1AM471B	10V 470U	1	
C214	ECUV1H473KBV	50V 0.047U	1	
C301	ECEA1HKAR33B	50V 0.33U	1	
C302	ECEA1CKA470B	16V 47U	1	
C303	ECEA0JKA221B	6.3V 220U	1	
C306	ECEA1CKA100B	16V 10U	1	
C307	ECEA1CKA470B	16V 47U	1	
C308	ECEA1CKA100B	16V 10U	1	
C309	F1D1H102A012	50V 0.001U	1	
C401	ECEA0JKA470B	6V 47U	1	
C402	ECUV1H103KBV	50V 0.01U	1	
C403	ECEA1AKA101B	10V 100U	1	
C404	ECUV1H103KBV	50V 0.01U	1	
C405	ECEA0JKA221B	6.3V 220U	1	
C406	ECEA1HKAR22B	50V 0.22U	1	
C407	ECBT1H104KB5	50V 0.1U	1	
C408	ECEA1HKA2R2B	50V 2.2U	1	
C409	ECUV1H103KBV	50V 0.01U	1	
C410	ECEA1CKA100B	16V 10U	1	
C411	ECUV1E104ZFV	25V 0.1U	1	
C412	ECEA0JKA101B	6.3V 100U	1	
C413	ECUV1E104ZFV	25V 0.1U	1	
C414	ECUV1E104ZFV	25V 0.1U	1	
C415	ECUV1H103KBV	50V 0.01U	1	
C416	ECUV1H103KBV	50V 0.01U	1	
C417	ECA1CM222E	16V 0.0022U	1	△
C501	ECUV1H221KBV	50V 220P	1	
C502	ECUV1H221KBV	50V 220P	1	
C503	ECUV1H221KBV	50V 220P	1	
C504	ECUV1H103KBV	50V 0.01U	1	
C505	ECUV1H103KBV	50V 0.01U	1	
C506	ECUV1H102KBV	50V 1000P	1	
C507	ECEA1CKA100B	16V 10U	2	
C508	ECUV1H103KBV	50V 0.01U	1	
C509	ECUV1H820JCN	50V 82P	1	
C510	ECUV1H101KCV	50V 100P	1	
C511	ECUV1H560JCV	50V 56P	1	
C512	ECUV1H820JCN	50V 82P	1	
C513	ECUV1H180JCV	50V 18P	1	
C514	ECUV1C105KBV	16V 1U	1	
C515	ECUV1H102KBV	50V 1000P	1	
C516	ECUV1H220JCV	50V 22P	1	
C517	ECUV1H102KBV	50V 1000P	1	
C518	ECUV1H103KBV	50V 0.01U	1	
C519	ECUV1H102KBV	50V 1000P	1	
C520	ECUV1H103KBV	50V 0.01U	1	
C521	ECEA1CKA100B	16V 10U	2	
C522	ECUV1H103KBV	50V 0.01U	1	
C523	ECUV1H102KBV	50V 1000P	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C524	ECUV1H102KBV	50V 1000P	1	
C525	ECUV1H102KBV	50V 1000P	1	
C526	ECUV1H102KBV	50V 1000P	1	
C527	ECUV1H221KBV	50V 220P	1	
C528	ECUV1H221KBV	50V 220P	1	
C529	ECUV1H102KBV	50V 1000P	1	
C530	ECUV1H221KBV	50V 220P	1	
C531	ECUV1H221KBV	50V 220P	1	
C532	ECUV1A105KBV	10V 1U	1	
C533	ECUV1H102KBV	50V 1000P	1	
C534	ECUV1H102KBV	50V 1000P	1	
C535	ECEA1CKA220B	16V 22U	2	
C536	ECUV1E105ZFN	25V 1U	1	
C537	ECUV1H103KBV	50V 0.01U	1	
C538	ECUV1H102KBV	50V 1000P	1	
C539	ECUV1H102KBV	50V 1000P	1	
C540	ECUV1E105ZFN	25V 1U	1	
C541	ECUV1H102KBV	50V 1000P	1	
C542	ECUV1C105KBV	16V 1U	1	
C543	FOA2A472A010	0.0047U	2	
C544	ECEA1CKA101B	16V 100U	2	
C545	ECUV1H472KBV	50V 4700P	1	
C546	ECUV1C474ZFN	16V 0.47U	1	
C547	ECUV1H471KBV	50V 470P	1	
C548	ECUV1H471KBV	50V 470P	1	
C549	ECUV1H103KBV	50V 0.01U	1	
C550	ECUV1H102KBV	50V 1000P	1	
C551	ECUV1H102KBV	50V 1000P	1	
C553	ECUV1C105KBV	16V 1U	1	
C554	ECUV1C474ZFN	16V 0.47U	1	
C555	ECUV1C105KBV	16V 1U	1	
C601	ECUV1H220KBN	50V 22P	1	
C602	ECUV1H220KBN	50V 22P	1	
C603	ECUV1C104ZFN	16V 0.1U	1	
C604	ECEA1CKA100B	16V 10U	1	
C605	ECUV1H561KBV	50V 560P	1	
C606	ECEA0JKA101B	6.3V 100U	1	
C607	F1H1C104A042	16V 0.1U	1	
C608	ECEA1CKA100B	16V 10U	1	
C609	ECUV1H102KBV	50V 1000P	1	
C901	ECBT1H103KB5	50V 0.01U	1	
C902	ECBT1H103KB5	50V 0.01U	1	
C903	ECBT1H103KB5	50V 0.01U	1	
C904	ECBT1H103KB5	50V 0.01U	1	
CF1	J0B1075A0135	FM CERAMIC FILTER	1	
CF2	J0B1075A0135	FM CERAMIC FILTER	1	
CF3	J0B4593A0009	AM CERAMIC FILTER	1	
CP1	K1KA04AA0193	CONNECTOR (4P)	1	
CP301	K1KA03AA0186	CONNECTOR (3P)	1	
CP901	K1KA03BA0125	CONNECTOR (3P)	1	
CS101	RJS2A5621	CONNECTOR (21P)	1	
CS701	RJS2A7714	CONNECTOR (14P)	1	
CT1	ECRLA010A53R	TRIMMER CAPACITOR	1	
D1	B0CDGC000001	DIODE	1	
D2	B0CDGB000001	DIODE	1	
D4	B0CDGB000001	DIODE	1	
D401	MAZ40390MF	DIODE	1	
D402	RVD1SS133TA	DIODE	1	
D403	RVD1SS133TA	DIODE	1	
D404	RVD1SS133TA	DIODE	1	
D405	MAZ40620MF	DIODE	1	
D406	MAZ40510MF	DIODE	1	
D407	MTZJ10BTA	DIODE	1	
D501	B3AFA0000031	LED (BACK LIGHT)	1	
D502	B3AFA0000031	LED (BACK LIGHT)	1	
D503	B3AFA0000031	LED (BACK LIGHT)	1	
D701	SLR325MCT31W	GREEN LED	1	
D702	SLR325MCT31W	GREEN LED	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D703	SLR325MCT31W	GREEN LED	1	
D901	B0EAKM000118	DIODE	1	
D902	B0EAKM000118	DIODE	1	
D903	B0EAKM000118	DIODE	1	
D904	B0EAKM000118	DIODE	1	
D905	RVD1SS133TA	DIODE	1	
F901	K5D801BK0007	FUSE	1	△
FH901	K3GE1ZA00011	FUSE HOLDER	1	
FH902	K3GE1ZA00011	FUSE HOLDER	1	
FP901	K5G122AA0002	FUSE PROTECTOR	1	△
IC1	C1BB000001070	IC	1	
IC301	C1BB000000717	IC	1	
IC302	C0AAAA000036	IC	1	
IC401	S-812C39AY-T	IC	1	△
IC402	C0EBL0000070	IC	1	
IC501	C3EBDG000052	IC	1	
IC502	C2CBY0000074	IC	1	
IC503	C0EBE0000106	IC	1	
IC601	C1AB000002503	IC	1	
JK301	RJJ37TK09	HEADPHONE JACK	1	
JK901	K2AA2B000014	AC IN JACK	1	△
L3	G2ZZ000000031	COIL	1	
L4	G2ZZ000000032	COIL	1	
L6	G2ZZ000000031	COIL	1	
L7	G2ZZ000000027	COIL	1	
L9	G1C20NGA0007	COIL	1	
L10	RLQZP101KT-Y	COIL	1	
L11	RLQZP1R0KT-Y	COIL	1	
L101	RLQA101JT1-Y	COIL	1	
L201	RLQA101JT1-Y	COIL	1	
L301	RLQA101JT1-Y	COIL	1	
L401	RLQT200T-J	COIL	1	
L402	RLQT200T-J	COIL	1	
L501	ELJFA2R2KT-D	COIL	1	
L502	ELJFA2R2KT-D	COIL	1	
L503	ELJFA2R2KT-D	COIL	1	
L505	ELJFA2R2KT-D	COIL	1	
L506	ELJFA2R2KT-D	COIL	1	
L510	ELJFA2R2KT-D	COIL	1	
L601	RLQZP1R0KT-Y	COIL	1	
L901	ELF15N035AN	COIL	1	△
LCD501	L5DCAYY00003	LCD	1	
P1	RPG7611	GIFT BOX	1	
P2	RPN1811	CUSHION	1	
P3	RPFW0011	PROTECTION BAG	1	
PCB1	REPW0028C	MAIN PCB ASS'Y	1	(RTL)
PCB2	REPW0029C	CONTROL PCB ASS'Y	1	(RTL)
Q1	B1ADCF000086	TRANSISTOR	1	
Q2	2SD1819ARL	TRANSISTOR	1	
Q4	2SD1819ARL	TRANSISTOR	1	
Q7	2SD1819ARL	TRANSISTOR	1	
Q8	2SC3936BTX	TRANSISTOR	1	
Q9	2SD1819ARL	TRANSISTOR	1	
Q10	UNR511000L	TRANSISTOR	1	
Q101	2SD1819ARL	TRANSISTOR	1	
Q201	2SD1819ARL	TRANSISTOR	1	
Q401	B1BAAJ000003	TRANSISTOR	1	
Q402	B1ADCF000086	TRANSISTOR	1	
Q403	2SD1819ARL	TRANSISTOR	1	
Q404	2SD1819ARL	TRANSISTOR	1	
Q405	UNR521F00L	TRANSISTOR	1	
Q406	2SA20570P	TRANSISTOR	1	
Q407	2SD1819ARL	TRANSISTOR	1	

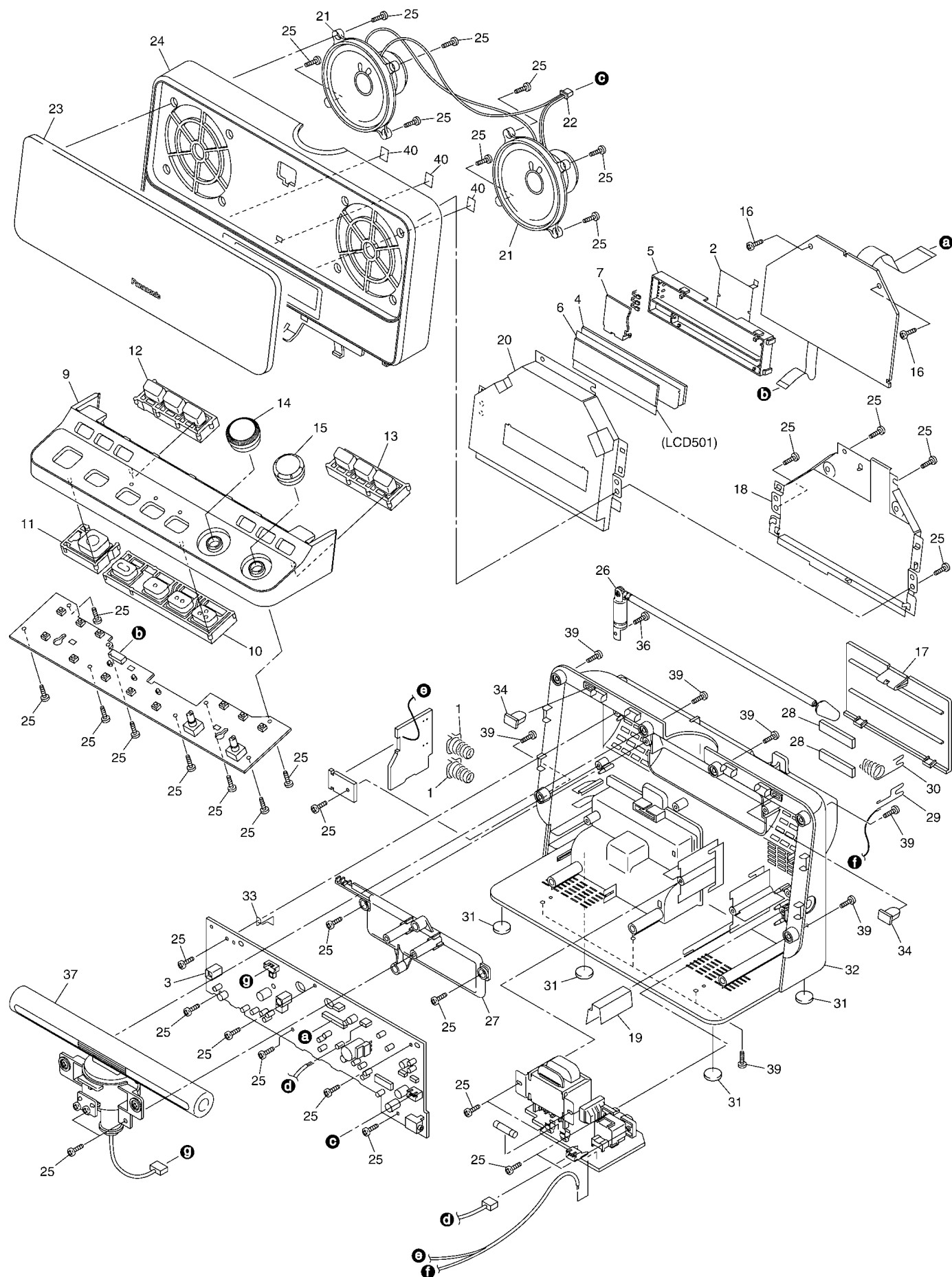
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q408	B1ADCF000086	TRANSISTOR	1	
Q409	UNR521F00L	TRANSISTOR	1	
Q410	B1ACND000003	TRANSISTOR	1	
Q501	2SD1819ARL	TRANSISTOR	1	
Q502	2SD1819ARL	TRANSISTOR	1	
Q503	UNR521M00L	TRANSISTOR	1	
Q504	UNR521F00L	TRANSISTOR	1	
Q505	UNR521F00L	TRANSISTOR	1	
Q506	UNR521F00L	TRANSISTOR	1	
R1	ERJ3GEYJ103V	1/10W 10K	1	
R2	ERJ3GEYJ104V	1/10W 100K	1	
R3	ERJ3GEYJ472V	1/10W 4.7K	1	
R4	ERJ3GEYJ104V	1/10W 100K	1	
R5	ERJ3GEYJ333V	1/10W 33K	1	
R6	ERJ3GEYJ104V	1/10W 100K	1	
R10	ERJ3GEY0R00V	1/10W 0	1	
R11	ERDS2TJ471T	1/4W 470	1	
R12	ERJ3GEY0R00V	1/10W 0	1	
R13	ERJ3GEY0R00V	1/10W 0	1	
R16	ERJ3GEYJ473V	1/10W 47K	1	
R17	ERJ3GEYJ473V	1/10W 47K	1	
R18	ERJ3GEYJ103V	1/10W 10K	1	
R19	ERJ3GEYJ332V	1/10W 3.3K	1	
R20	ERJ3GEYJ332V	1/10W 3.3K	1	
R21	ERJ3GEYJ103V	1/10W 10K	1	
R22	ERJ3GEYJ332V	1/10W 3.3K	1	
R24	ERDS2TJ100T	1/4W 10	1	
R26	ERJ3GEYJ473V	1/10W 47K	1	
R27	ERJ3GEYJ103V	1/10W 10K	1	
R28	ERDS2TJ104T	1/4W 100K	1	
R29	ERJ3GEYJ102V	1/10W 1K	1	
R31	ERJ3GEYJ473V	1/10W 47K	1	
R32	ERJ3GEYJ682V	1/10W 6.8K	1	
R33	ERJ3GEYJ102V	1/10W 1K	1	
R34	ERJ3GEYJ682V	1/10W 6.8K	1	
R35	ERJ3GEYJ222V	1/10W 2.2K	1	
R36	ERJ3GEYJ335V	1/10W 3.3M	1	
R37	ERJ3GEY0R00V	1/10W 0	1	
R38	ERJ3GEYJ560V	1/10W 56	1	
R41	ERJ3GEYJ101V	1/10W 100	1	
R42	ERJ3GEYJ224V	1/10W 220K	1	
R43	ERJ3GEYJ680V	1/10W 68	1	
R44	ERJ3GEYJ331V	1/10W 330	1	
R45	ERJ3GEYJ101V	1/10W 100	1	
R46	ERDS2TJ332T	1/4W 3.3K	1	
R47	ERDS2TJ331T	1/4W 330	1	
R48	ERDS2TJ101T	1/4W 100	1	
R101	ERJ3GEYJ153V	1/10W 15K	1	
R102	ERJ3GEYJ472V	1/10W 4.7K	1	
R103	ERJ3GEYJ394V	1/10W 390K	1	
R104	ERJ3GEYJ222V	1/10W 2.2K	1	
R105	ERJ3GEYJ153V	1/10W 15K	1	
R106	ERJ3GEYJ153V	1/10W 15K	1	
R107	ERJ3GEYJ332V	1/10W 3.3K	1	
R108	ERJ3GEYJ222V	1/10W 2.2K	1	
R109	ERDS2TJ181T	1/4W 180	1	
R201	ERJ3GEYJ153V	1/10W 15K	1	
R202	ERJ3GEYJ472V	1/10W 4.7K	1	
R203	ERJ3GEYJ394V	1/10W 390K	1	
R204	ERJ3GEYJ222V	1/10W 2.2K	1	
R205	ERJ3GEYJ153V	1/10W 15K	1	
R206	ERJ3GEYJ153V	1/10W 15K	1	
R207	ERJ3GEYJ332V	1/10W 3.3K	1	
R208	ERJ3GEYJ222V	1/10W 2.2K	1	
R209	ERDS2TJ181T	1/4W 180	1	
R301	ERJ3GEYJ220V	1/10W 22	1	
R302	ERDS2TJ334T	1/4W 330K	1	
R303	ERJ3GEYJ334V	1/10W 330K	1	
R304	ERJ3GEYJ222V	1/10W 2.2K	1	
R305	ERJ3GEYJ333V	1/10W 33K	1	
R306	ERDS2TJ472T	1/4W 4.7K	1	
R401	ERJ3GEYJ470V	1/10W 47	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R402	ERJ3GEYJ331V	1/10W 330	1	
R403	ERJ3GEYJ471V	1/10W 470	1	
R404	ERJ3GEYJ472V	1/10W 4.7K	1	
R405	ERJ3GEYJ472V	1/10W 4.7K	1	
R406	ERJ3GEYJ223V	1/10W 22K	1	
R407	ERJ3GEYJ104V	1/10W 100K	1	
R409	ERJ3GEYJ182V	1/10W 1.8K	1	
R410	ERJ3GEYJ682V	1/10W 6.8K	1	
R411	ERJ3GEYJ331V	1/10W 330	1	
R412	ERJ3GEYJ473V	1/10W 47K	1	
R413	ERDS2TJ222T	1/4W 2.2K	1	
R414	ERDS2TJ1R2T	1/4W 1.2	1	
R415	ERDS2TJ1R2T	1/4W 1.2	1	
R416	ERJ3GEYJ122V	1/10W 1.2K	1	
R417	ERDS2TJ102T	1/4W 1K	1	
R418	ERJ3GEYJ102V	1/10W 1K	1	
R420	ERJ3GEYJ473V	1/10W 47K	1	
R421	ERD2FCVG220T	1/4W 22	1	
R422	ERJ3GEYJ273V	1/10W 27K	1	
R423	ERJ3GEYJ154V	1/10W 150K	1	
R501	ERJ3GEYJ472V	1/10W 4.7K	1	
R502	ERJ3GEYJ104V	1/10W 100K	1	
R503	ERJ3GEYJ104V	1/10W 100K	1	
R504	ERJ3GEYJ104V	1/10W 100K	1	
R506	ERJ3GEYJ103V	1/10W 10K	1	
R507	ERJ3GEYJ222V	1/10W 2.2K	1	
R508	ERJ3GEYJ103V	1/10W 10K	1	
R509	ERJ3GEYJ103V	1/10W 10K	1	
R510	ERJ3GEYJ103V	1/10W 10K	1	
R511	ERJ3GEYJ222V	1/10W 2.2K	1	
R512	ERJ3GEYJ222V	1/10W 2.2K	1	
R513	ERJ3GEYJ103V	1/10W 10K	1	
R514	ERJ3GEYJ103V	1/10W 10K	1	
R515	ERJ3GEYJ103V	1/10W 10K	1	
R516	ERJ3GEYJ103V	1/10W 10K	1	
R517	ERJ3GEYJ102V	1/10W 1K	1	
R518	ERJ3GEYJ102V	1/10W 1K	1	
R519	ERJ3GEYJ102V	1/10W 1K	1	
R520	ERJ3GEYJ102V	1/10W 1K	1	
R521	ERJ3GEYJ102V	1/10W 1K	1	
R522	ERJ3GEYJ102V	1/10W 1K	1	
R523	ERJ3GEYJ103V	1/10W 10K	1	
R524	ERJ3GEYJ103V	1/10W 10K	1	
R525	ERJ3GEYJ103V	1/10W 10K	1	
R526	ERJ3GEYJ223V	1/10W 22K	1	
R527	ERJ3GEY0R00V	1/10W 0	1	
R528	ERJ3GEYJ224V	1/10W 220K	1	
R529	ERJ3GEY0R00V	1/10W 0	1	
R530	ERJ3GEYJ332V	1/10W 3.3K	1	
R531	ERJ3GEYJ223V	1/10W 22K	1	
R532	ERJ3GEYJ332V	1/10W 3.3K	1	
R533	ERJ3GEYJ103V	1/10W 10K	1	
R534	ERJ3GEYJ103V	1/10W 10K	1	
R535	ERJ3GEYJ104V	1/10W 100K	1	
R536	ERJ3GEYJ101V	1/10W 100	1	
R537	ERJ3GEYJ101V	1/10W 100	1	
R538	ERJ3GEYJ101V	1/10W 100	1	
R539	ERJ3GEYJ562V	1/10W 5.6K	1	
R541	ERJ3GEYJ101V	1/10W 100	1	
R542	ERJ3GEYJ104V	1/10W 100K	1	
R543	ERJ3GEYJ221V	1/10W 220	1	
R544	ERJ3GEYJ221V	1/10W 220	1	
R545	ERJ3GEYJ222V	1/10W 2.2K	1	
R546	ERJ3GEYJ102V	1/10W 1K	1	
R547	ERJ3GEYJ182V	1/10W 1.8K	1	
R548	ERJ3GEYJ472V	1/10W 4.7K	1	
R550	ERJ3GEYJ104V	1/10W 100K	1	
R551	ERJ3GEYJ104V	1/10W 100K	1	
R552	ERJ3GEYJ104V	1/10W 100K	1	
R553	ERJ3GEYJ104V	1/10W 100K	1	
R554	ERJ3GEYJ103V	1/10W 10K	1	
R555	ERJ3GEYJ223V	1/10W 22K	1	
R556	ERJ3GEYJ103V	1/10W 10K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R557	ERJ3GEYJ103V	1/10W 10K	1	
R558	ERJ3GEYJ223V	1/10W 22K	1	
R559	ERJ3GEYJ223V	1/10W 22K	1	
R561	ERJ3GEYJ333V	1/10W 33K	1	
R562	ERJ3GEYJ331V	1/10W 330	1	
R563	ERJ3GEYJ331V	1/10W 330	1	
R564	ERJ3GEYJ331V	1/10W 330	1	
R565	ERJ3GEYJ223V	1/10W 22K	1	
R566	ERJ3GEYJ153V	1/10W 15K	1	
R567	ERJ3GEYJ103V	1/10W 10K	1	
R568	ERJ3GEYJ103V	1/10W 10K	1	
R569	ERJ3GEYJ103V	1/10W 10K	1	
R570	ERJ3GEYJ153V	1/10W 15K	1	
R571	ERJ3GEYJ102V	1/10W 1K	1	
R572	ERJ3GEYJ222V	1/10W 2.2K	1	
R573	ERJ3GEYJ104V	1/10W 100K	1	
R574	ERJ3GEYJ302V	1/10W 3K	1	
R601	ERDS2TJ104T	1/4W 100K	1	
R602	ERJ3GEYJ103V	1/10W 10K	1	
R603	ERJ3GEYJ223V	1/10W 22K	1	
R604	ERJ3GEYJ223V	1/10W 22K	1	
R605	ERJ3GEYJ223V	1/10W 22K	1	
R606	ERJ3GEYJ101V	1/10W 100	1	
R607	ERDS2TJ100T	1/4W 10	1	
R608	ERDS2TJ102T	1/4W 1K	1	
R702	ERDS2TJ102T	1/4W 1K	1	
R703	ERDS2TJ152T	1/4W 1.5K	1	
R704	ERDS2TJ222T	1/4W 2.2K	1	
R705	ERDS2TJ272T	1/4W 2.7K	1	
R706	ERDS2TJ392T	1/4W 3.9K	1	
R707	ERDS2TJ562T	1/4W 5.6K	1	
R709	ERDS2TJ152T	1/4W 1.5K	1	
R710	ERDS2TJ222T	1/4W 2.2K	1	
R711	ERDS2TJ272T	1/4W 2.7K	1	
R801	ERJ3GEY0R00V	1/10W 0	1	
R803	ERJ3GEY0R00V	1/10W 0	1	
R804	ERJ3GEY0R00V	1/10W 0	1	
R805	ERJ3GEY0R00V	1/10W 0	1	
R806	ERJ3GEY0R00V	1/10W 0	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R807	ERJ3GEY0R00V	1/10W 0	1	
R808	ERJ3GEY0R00V	1/10W 0	1	
R809	ERJ3GEY0R00V	1/10W 0	1	
R810	ERJ3GEY0R00V	1/10W 0	1	
R901	ERDS2TJ102T	1/4W 1K	1	
S701	EVQ21405R	SW	1	
S702	KON201C00001	SW	1	
S703	KON201C00001	SW	1	
S704	EVQ21405R	SW	1	
S705	EVQ21405R	SW	1	
S706	EVQ21405R	SW	1	
S707	EVQ21405R	SW	1	
S708	EVQ21405R	SW	1	
S709	EVQ21405R	SW	1	
S710	EVQ21405R	SW	1	
S711	EVQ21405R	SW	1	
S712	EVQ21405R	SW	1	
S713	EVQ21405R	SW	1	
T1	RLI2B019-T	AM IFT	1	
T2	G2A131C00002	AM OSC	1	
T901	G4CYAYY00049	POWER TRANSFORMER	1	△
W101	REEW0004-1	FFC WIRE (21P)	1	
W401	REXW0015	WIRE (3P)	1	
W701	REEW0005-1	FFC WIRE (14P)	1	
X1	JOB1075A0128	DISCRIMINATOR	1	
X2	H0A750200021	CRYSTAL OSCILLATOR	1	
X501	EF0PM4194E5	CRYSTAL OSCILLATOR	1	
X502	H0A327200117	CRYSTAL RESONATOR	1	
X601	H0H433400002	CRYSTAL OSCILLATOR	1	

11 Cabinet Parts Location



12 Packaging

