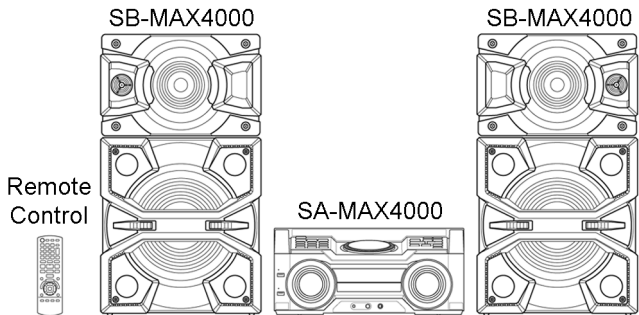


Service Manual

CD Stereo System

Model No. **SA-MAX4000E**
SA-MAX4000GM
SA-MAX4000GS

Product Color: (K)...Black Type



- Notes: Please use this manual together with service manual**
Model No.(SA-MAX4000PN), Order no. (PSG1504011CE).
- CD Mechanism Unit, Order No. PSG1303059AE
 - Speaker system SB-MAX4000E (For SA-MAX4000E), Order No: PSG1501010CE
 - Speaker system SB-MAX4000GS (For SA-MAX4000GM/GS), Order No: PSG1501010CE

⚠ 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.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by ⚠ in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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1 Notes

This service manual contains technical information which will allow service personnel's to understand and service this model.

Please place orders using the parts list and not the drawing reference numbers.

If the circuit is changed or modified, this information will be followed by supplement service manual to be filed with original service manual.

1) This service manual does not contains the following information

This simplified service manual is base on SA-MAX4000PN. Please refer to the original service manual, SA-MAX4000PN (Order No. PSG1504011CE) for the below mention contents.

- Safety Precautions
- Warning
- Service Navigation
- Location of Controls and Components
- Service Mode
- Troubleshooting Guide
- Disassembly and Assembly Instructions
- Service Position
- Block Diagram
- Wiring Connection Diagram
- Schematic Diagram
- Printed Circuit Board
- Voltage and Waveform Measurement
- Exploded View and Replacement Parts List

2) This service manual contains the following information

- Safety Precautions
- Specifications
- Schematic Diagram
- Printed Circuit Board
- Exploded View and Replacement Parts List

2 Safety Precautions

2.1. Before Repair and Adjustment

Disconnect AC power to discharge AC capacitor as indicate below diagram through a 10 Ω , 10 W resistor to ground.

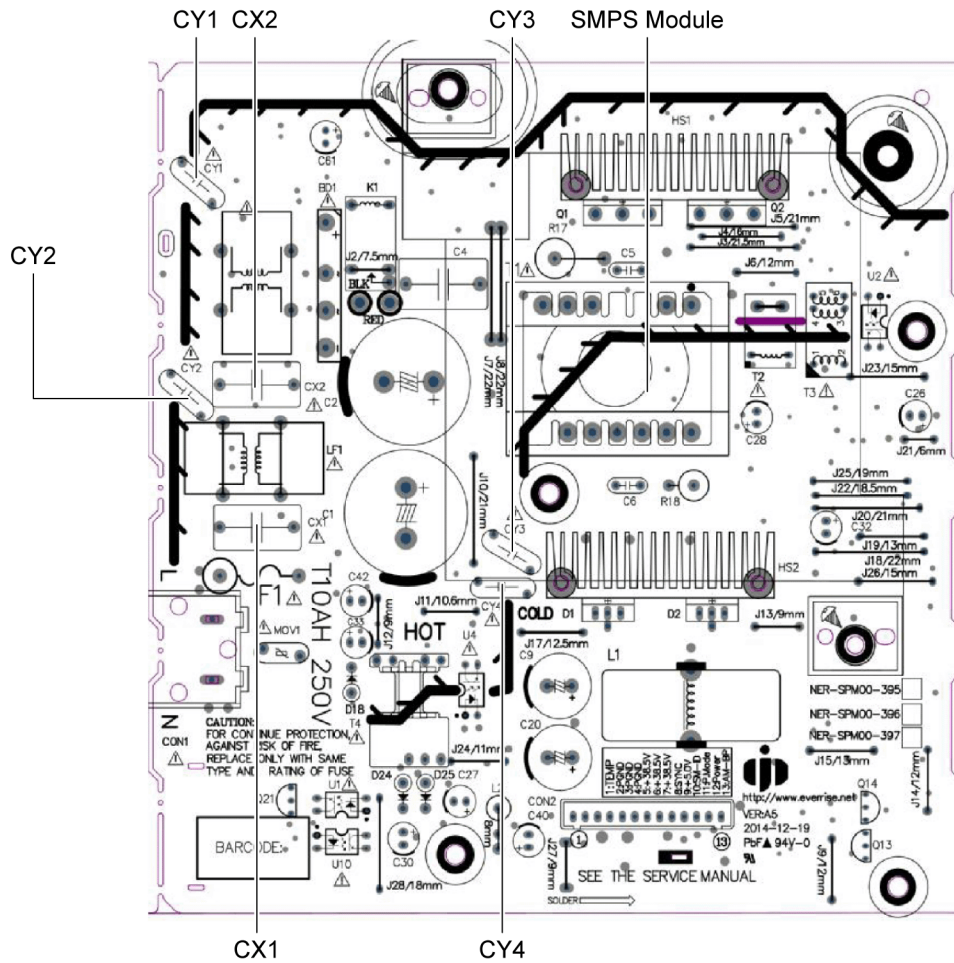


Figure 1-2

Caution:

DO NOT SHORT-CIRCUIT DIRECTLY (with a screwdriver blade, for instance), as this may destroy solid state devices. After repairs are completed, restore power gradually using a variac, to avoid overcurrent. Current consumption at AC 220~240 V, 50 Hz in FM Tuner at volume minimum should be ~ 850mA (E). Current consumption at AC 220~240 V, 50/60 Hz in FM Tuner at volume minimum should be ~ 850mA (GM/GS).

2.2. Power Supply using SMPS Module

This model uses Switching Mode Power Supply (SMPS) to provide the power supply to the unit. Here is the supplied part no. for the SMPS Module

1) N0AC2GP00004

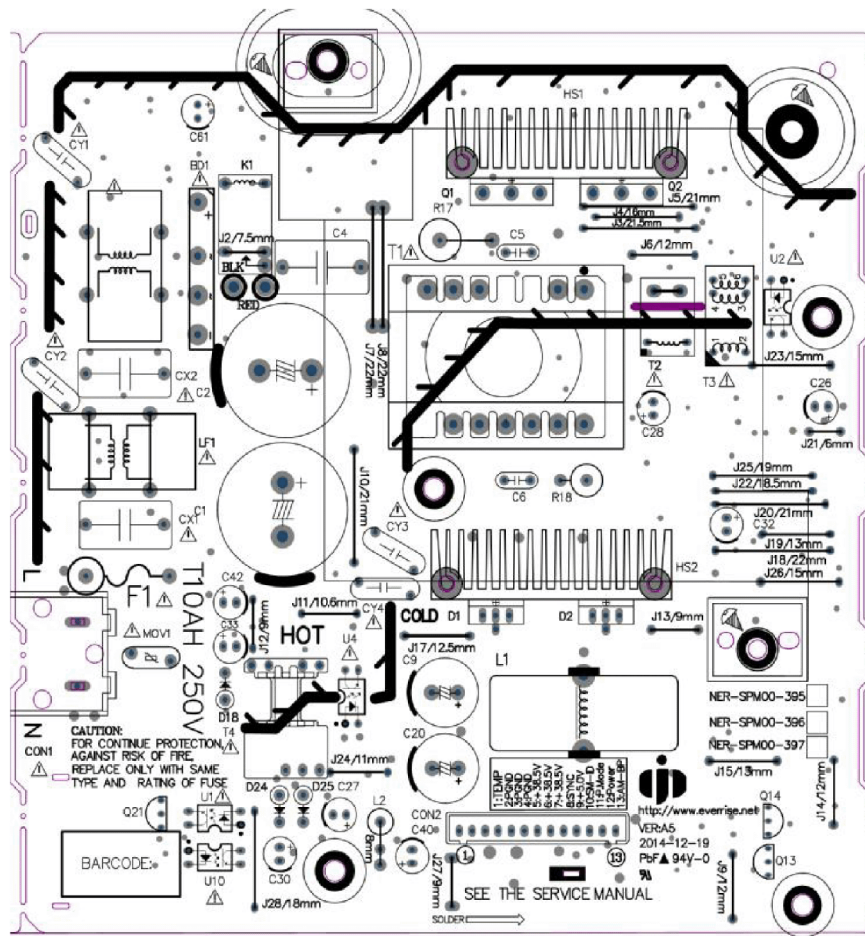


Figure 1-3

2.3. Safety Parts Information

Safety Parts List:

There are special components used in this equipment which are important for safety.

These parts are marked by $\triangle$ in the Schematic Diagrams, Exploded View & Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

Safety	Ref No.	Part No.	Part Name & Description	Remarks
$\triangle$	24	RGR0455H-E1	REAR PANEL	GM/GS
$\triangle$	24	RGR0455H-D	REAR PANEL	E
$\triangle$	33	RKM0744-K2	TOP CABINET	
$\triangle$	301	RAE1049Z-V	TRAVERSE ASS'Y	(E.S.D)
$\triangle$	A2	K2CJ2YY00101	AC CORD	GM/GS
$\triangle$	A2	K2CP2YY00061	AC CORD	GM/GS
$\triangle$	A2	K2CQ2YY00119	AC CORD	
$\triangle$	A2	K2CT2YY00097	AC CORD	
$\triangle$	A3	RQT0A38-D	O/I BOOK (En/Ge/Fr/It/Po/Cz)	E
$\triangle$	A3	RQT9983-Z	O/I BOOK (En/Cn/Ru/Ur/Ar)	GM/GS
$\triangle$	PCB14	N0AC2GP00004	SMPS MODULE	

3 Specifications

■ Amplifier section

RMS output power stereo mode

High Ch	350 W per channel (3 Ω), 1 kHz, 30% THD
Mid Ch	350 W per channel (3 Ω), 1 kHz, 30% THD
Low Ch	500 W per channel (2 Ω), 100 Hz, 30% THD
Total RMS stereo mode power	2400 W

■ Disc section

Disc played (8 cm or 12 cm)

CD, CD-R/RW (CD-DA, MP3*)

*MPEG-1 Layer 3, MPEG-2 Layer 3

Pick up

Wavelength	790 nm(CD)
------------	------------

■ Bluetooth® section

Version Bluetooth® 2.1 + EDR

Class Class 2

Supported profiles A2DP, AVRCP, SPP, OPP, FTP

Operating frequency 2.4 GHz band FH-SS

Operation distance 10 m line of sight

■ Tuner section

Frequency modulation (FM)

Preset memory 30 stations

Frequency range 87.50 MHz to 108.00 MHz (50 kHz step)

Antenna terminals 75 Ω (unbalanced)

Amplitude modulation (AM)

Preset memory 15 stations

Frequency range 522 kHz to 1629 kHz (9 kHz step)

520 kHz to 1630 kHz (10 kHz step)

■ Internal memory section

Memory

Memory size 2 GB

Media file format support MP3 (*.mp3)

Memory recording

Bit rate 128 kbps

Memory recording speed 1x, 3x max (CD only)

Recording file format MP3 (*.mp3)

■ Terminal section

USB port

USB standard USB 2.0 full speed

Media file format support MP3 (*.mp3)

USB device file system FAT12, FAT16, FAT32

USB recording

Bit rate 128 kbps

USB recording speed 1x, 3x (CD only)

Recording file format MP3 (*.mp3)

AUX IN 1

Audio input Pin jack

AUX IN 2

Terminal Stereo, 3.5 mm jack

Microphone

Terminal Mono, 6.3 mm jack

■ General

Power supply AC 220 V to 240 V, 50 Hz (for E)

AC 220 V to 240 V, 50/60 Hz (for GM/GS)

155 W

Power consumption

Dimensions (W x H x D) 492 mm x 221 mm x 421 mm

Mass 5.8 kg

Operating temperature range 0 °C to +40 °C

Operating humidity range 35% to 80% RH (no condensation)

Power consumption in standby mode (approximate) 0.4 W

Power consumption in standby mode (approximate) 0.5 W

(With "BLUETOOTH STANDBY" set to "ON")

Note:

1. Specifications are subject to change without notice. Mass and dimension are approximate.
2. Total harmonic distortion is measured by the digital spectrum analyzer.

■ System: SC-MAX4000E

Main Unit: SA-MAX4000E
Speaker System: SB-MAX4000E

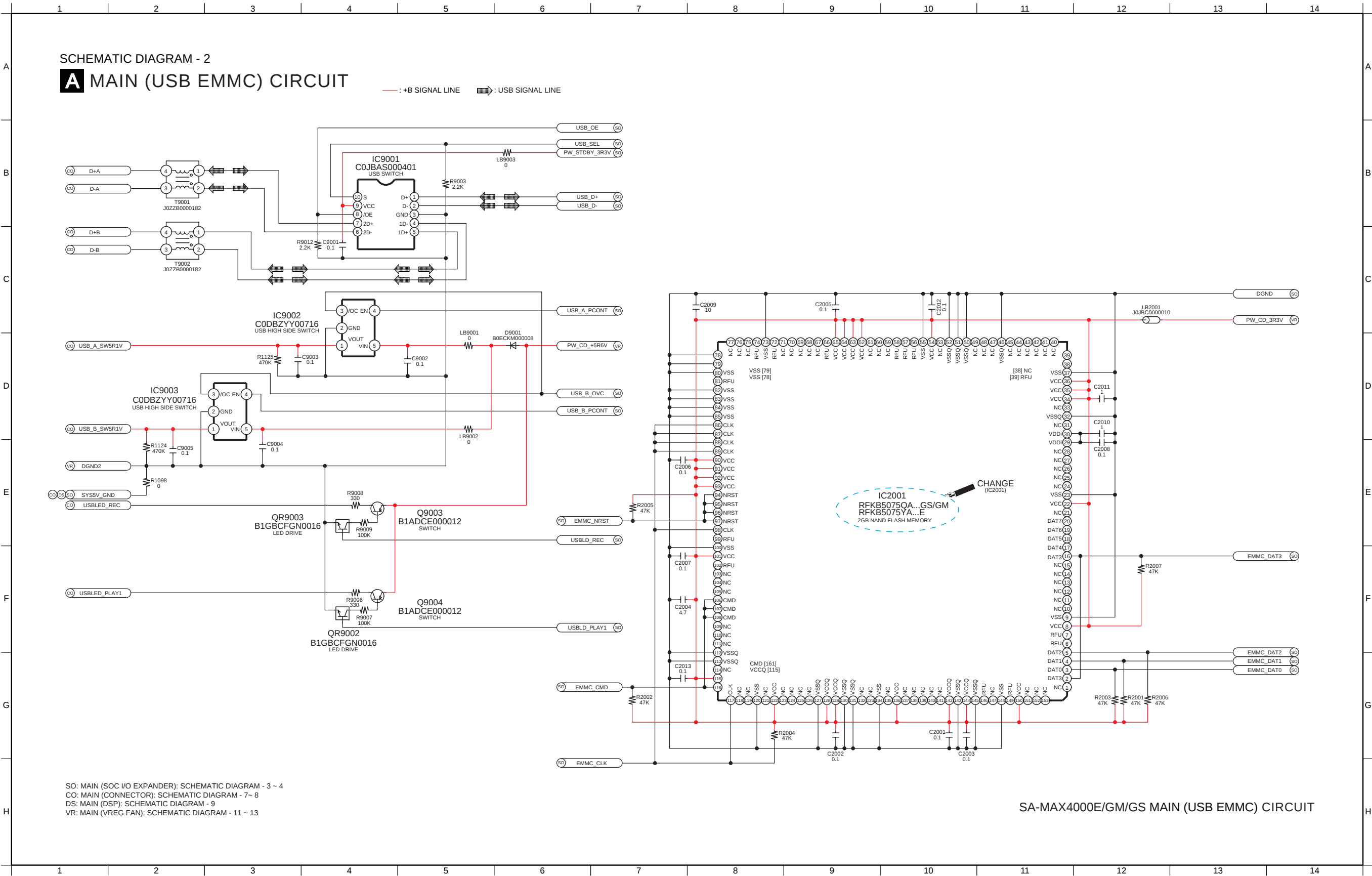
■ System: SC-MAX4000GM

Main Unit: SA-MAX4000GM
Speaker System: SB-MAX4000GS

■ System: SC-MAX4000GS

Main Unit: SA-MAX4000GS
Speaker System: SB-MAX4000GS

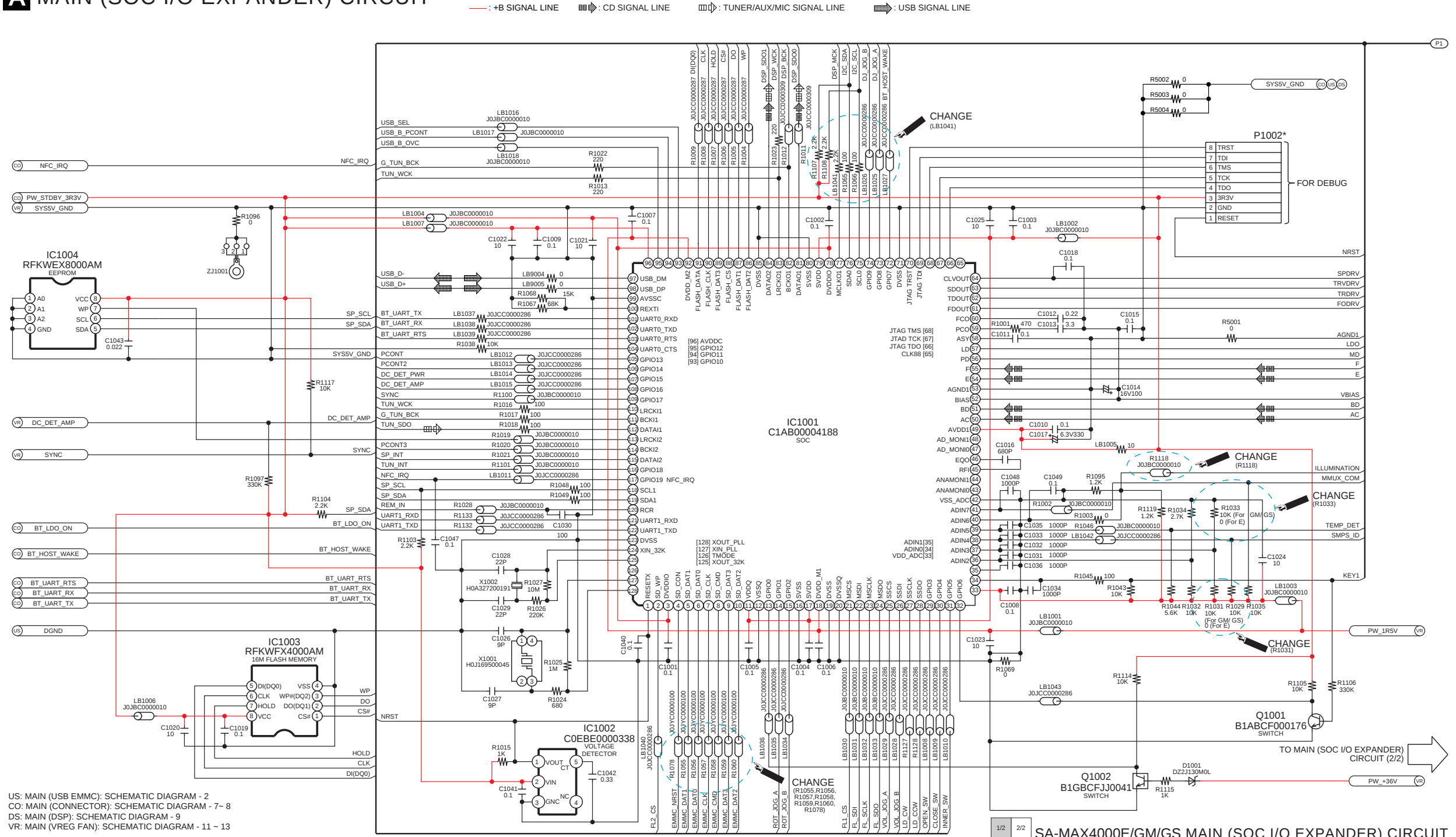
4.2. Main (USB EMMC) Circuit



4.3. Main (SOC IO Expander) Circuit (1/2)

SCHEMATIC DIAGRAM - 3

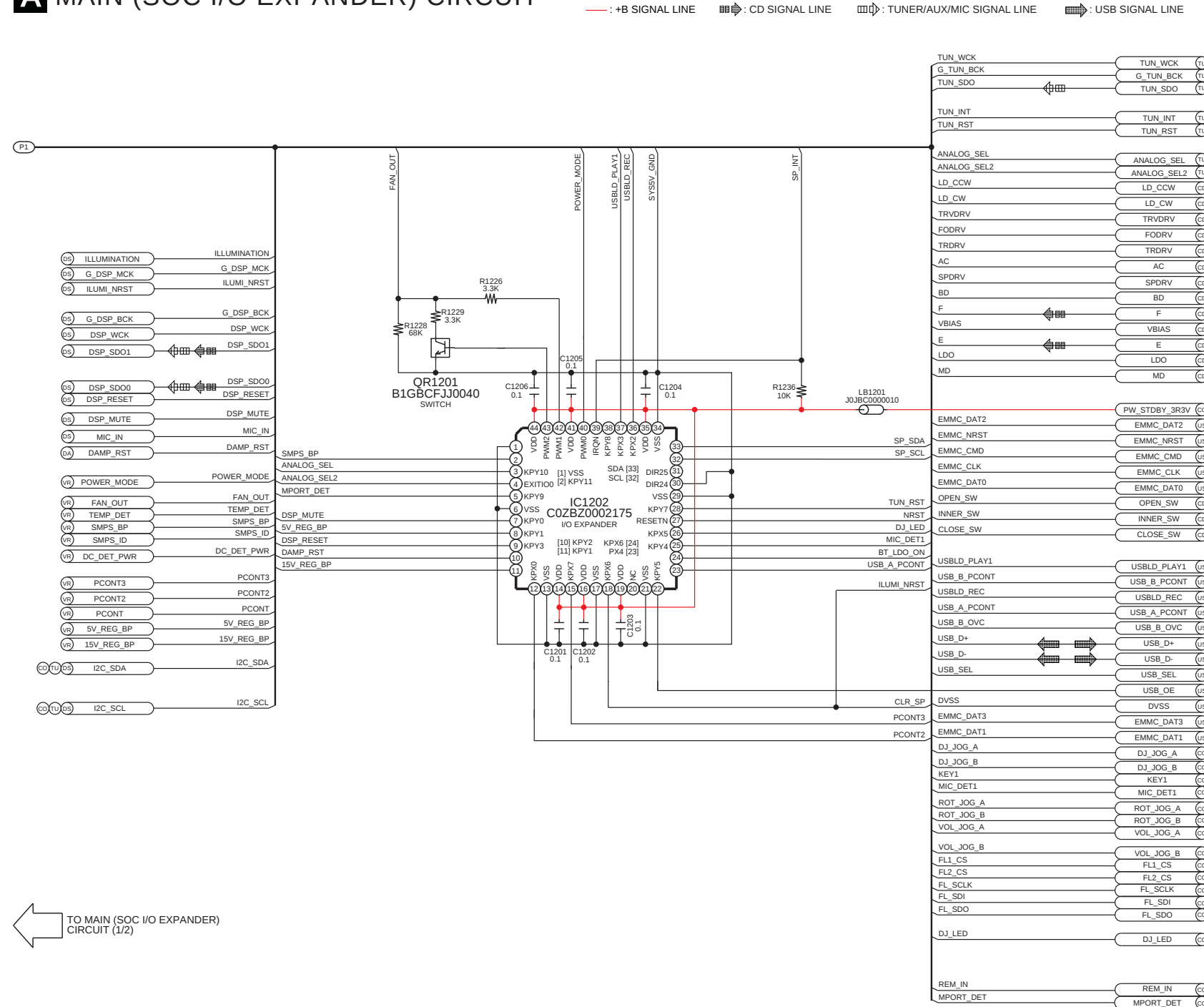
A MAIN (SOC I/O EXPANDER) CIRCUIT



4.4. Main (SOC IO Expander) Circuit (2/2)

SCHEMATIC DIAGRAM - 4

A MAIN (SOC I/O EXPANDER) CIRCUIT



CD: MAIN (CD MOTOR DRIVER): SCHEMATIC DIAGRAM - 1
US: MAIN (USB EMMC): SCHEMATIC DIAGRAM - 2
DA: MAIN (DAMP): SCHEMATIC DIAGRAM - 5 ~ 6
CO: MAIN (CONNECTOR): SCHEMATIC DIAGRAM - 7~ 8
DS: MAIN (DSP): SCHEMATIC DIAGRAM - 9
TU: MAIN (TUNER AUX): SCHEMATIC DIAGRAM - 10
VR: MAIN (VREG FAN): SCHEMATIC DIAGRAM - 11 ~ 13

NOTE: " * " REF IS FOR INDICATION ONLY

1/2	2/2
-----	-----

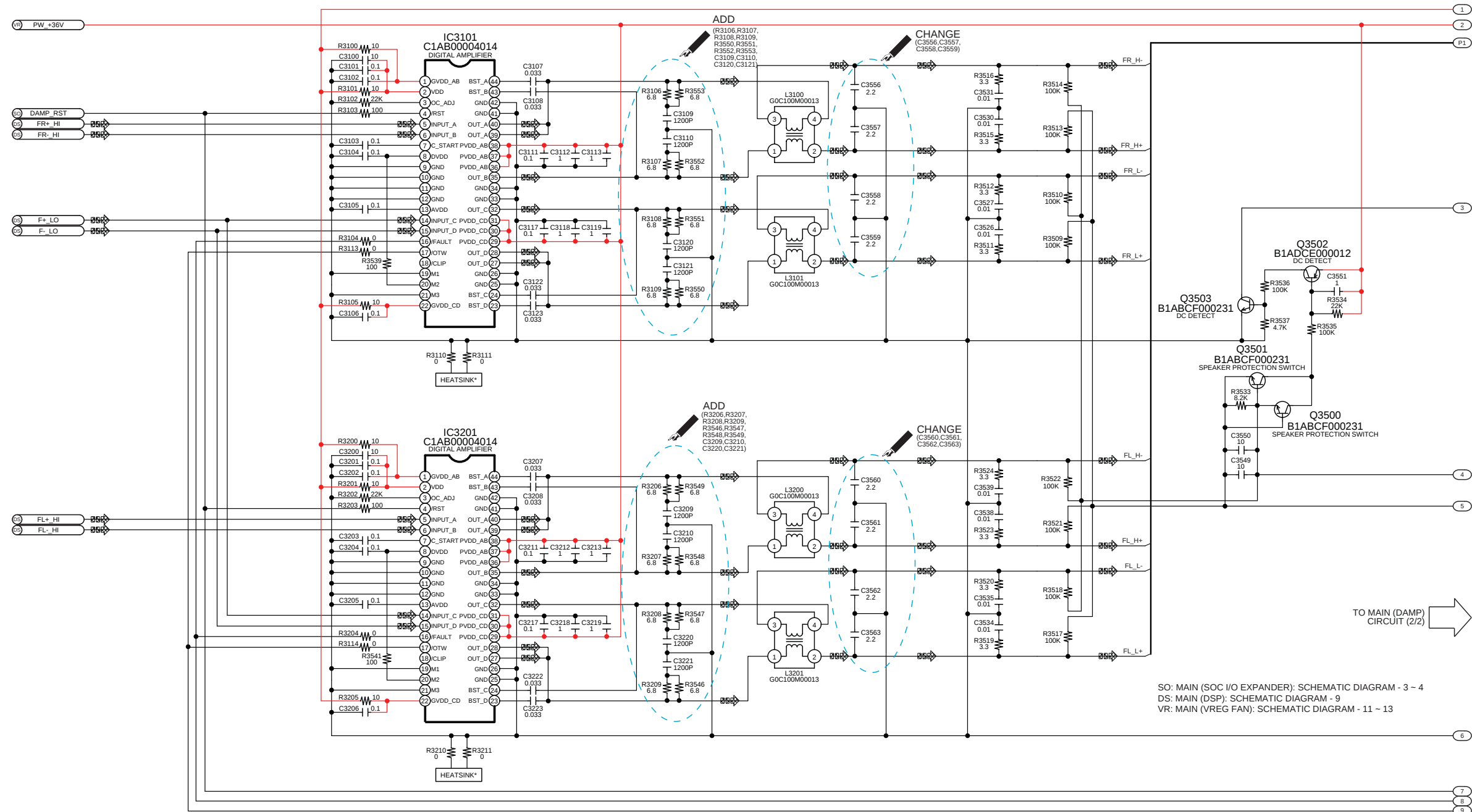
SA-MAX4000E/GM/GS MAIN (SOC I/O EXPANDER) CIRCUIT

4.5. Main (Damp) Circuit (1/2)

SCHEMATIC DIAGRAM - 5

A MAIN (DAMP) CIRCUIT

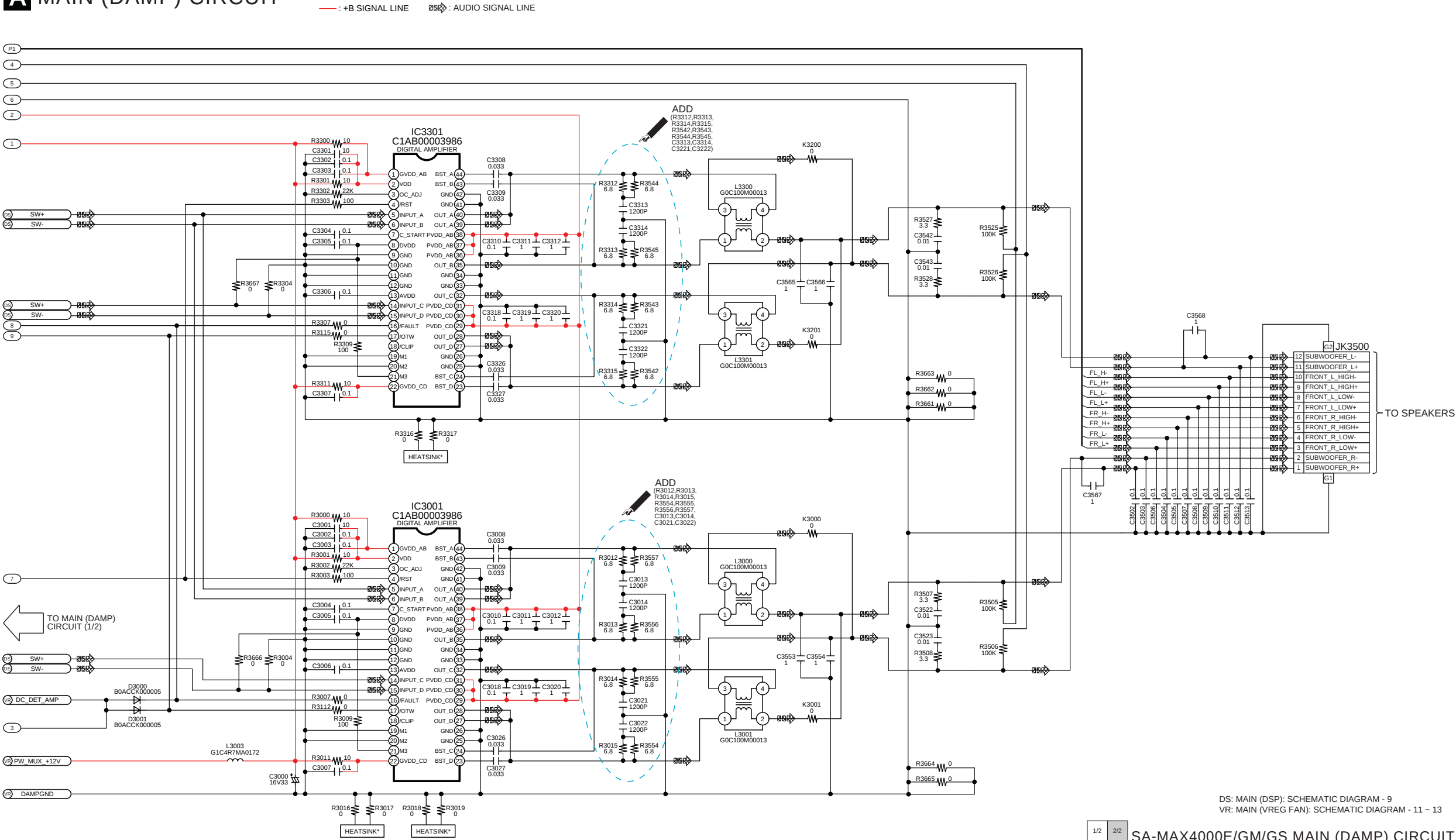
— : +B SIGNAL LINE : AUDIO SIGNAL LINE



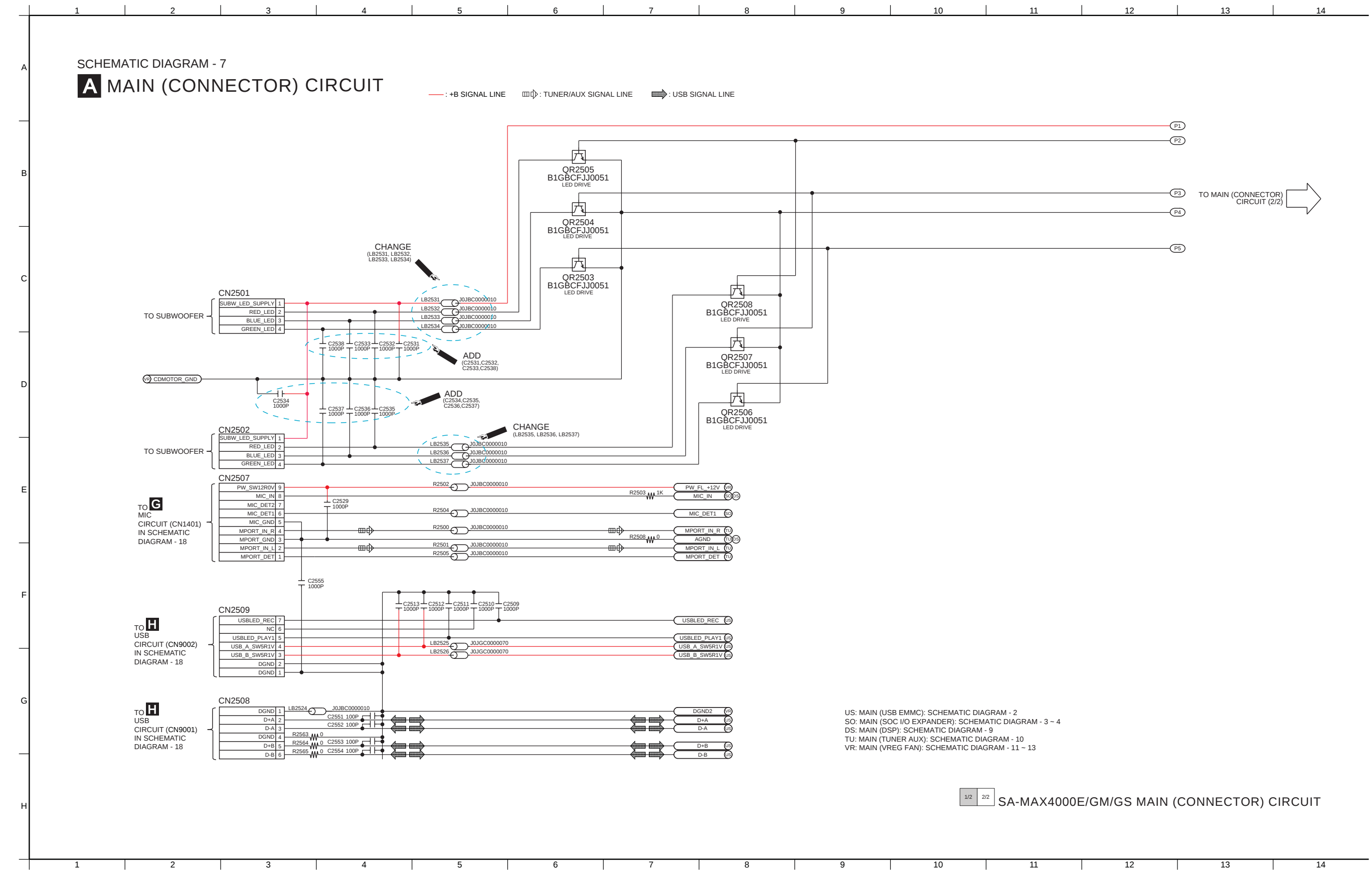
NOTE: " * " REF IS FOR INDICATION ONLY

4.6. Main (Damp) Circuit (2/2)

SCHEMATIC DIAGRAM - 6
A MAIN (DAMP) CIRCUIT



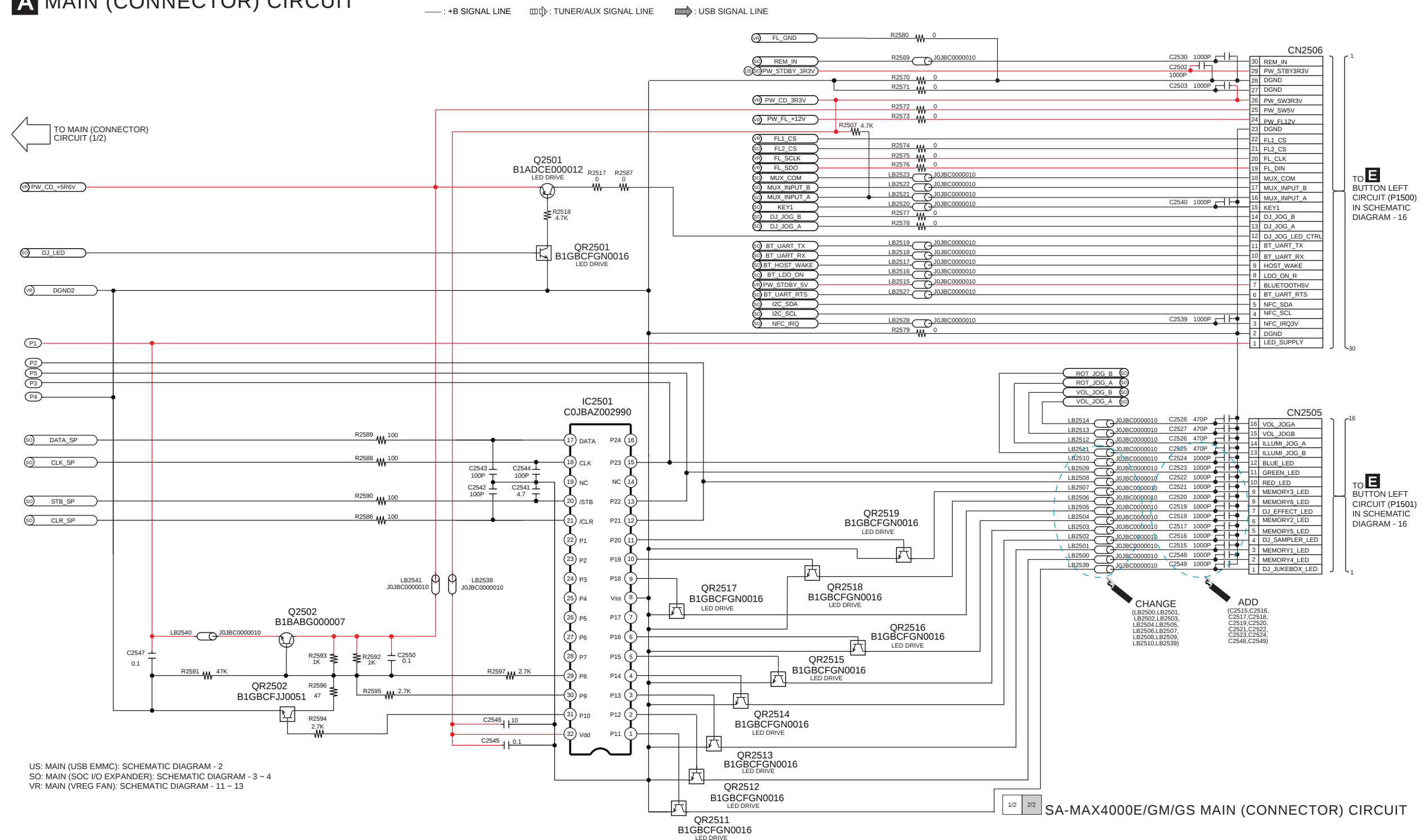
4.7. Main (Connector) Circuit (1/2)



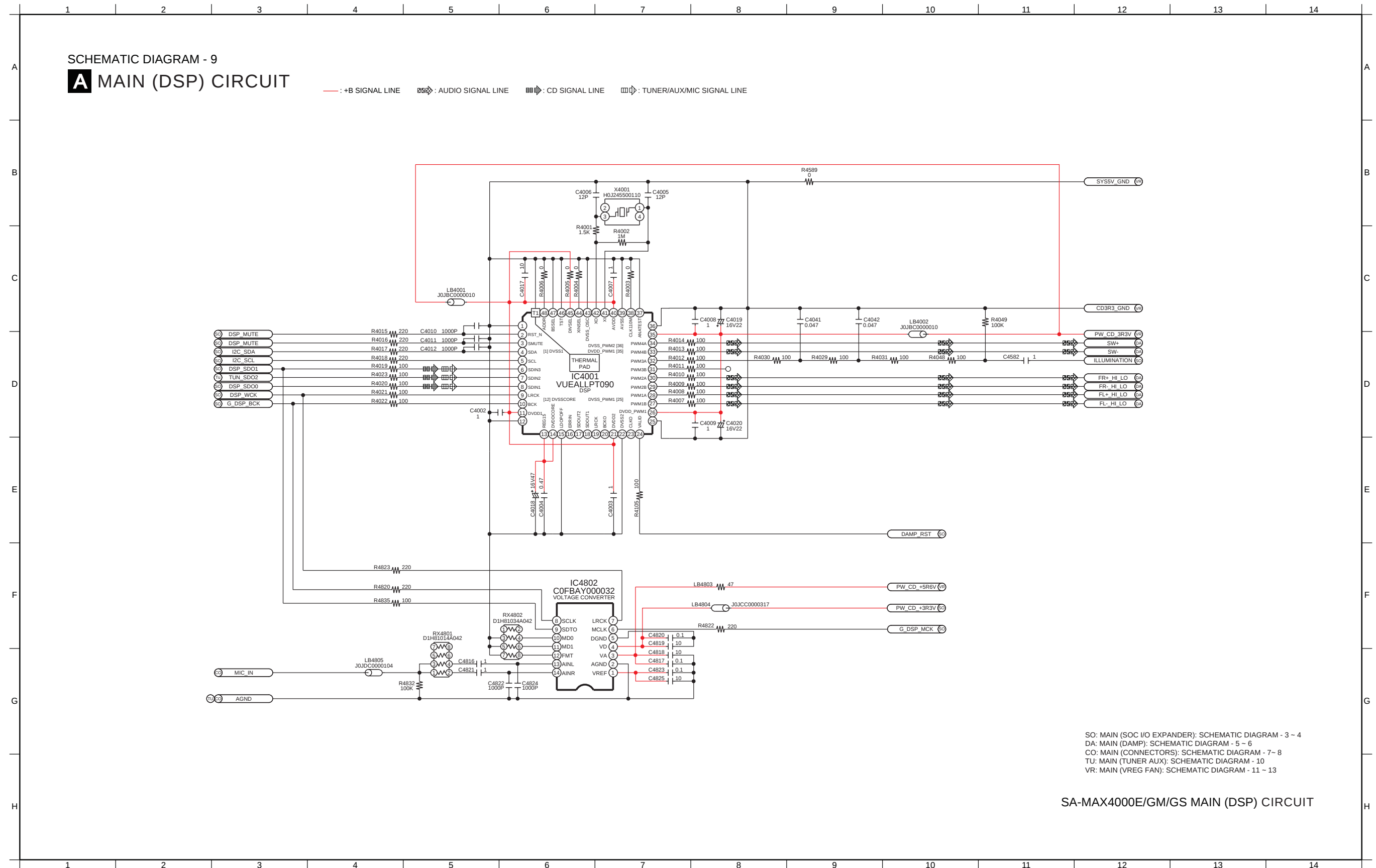
4.8. Main (Connector) Circuit (2/2)

SCHEMATIC DIAGRAM - 8

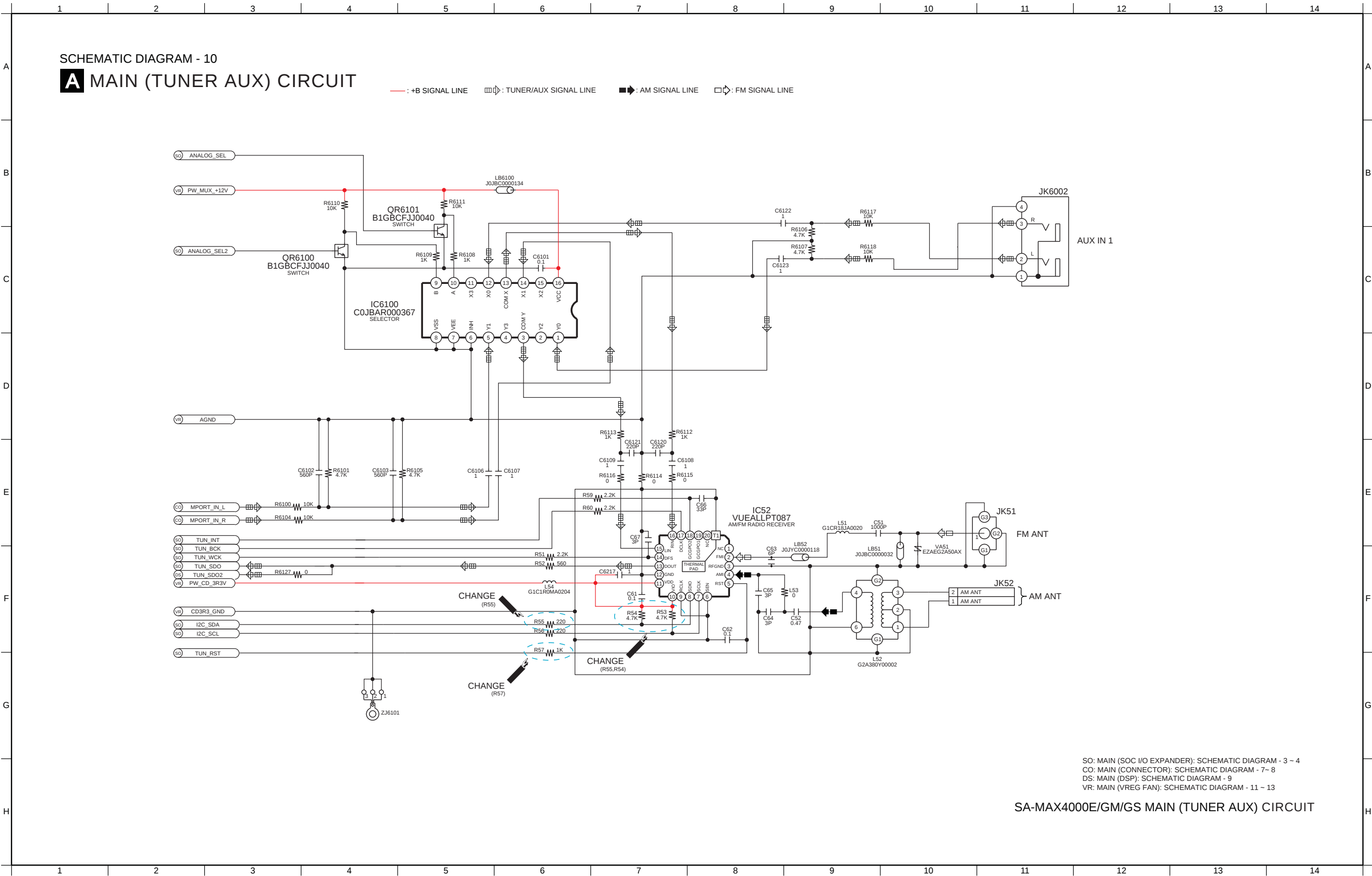
A MAIN (CONNECTOR) CIRCUIT



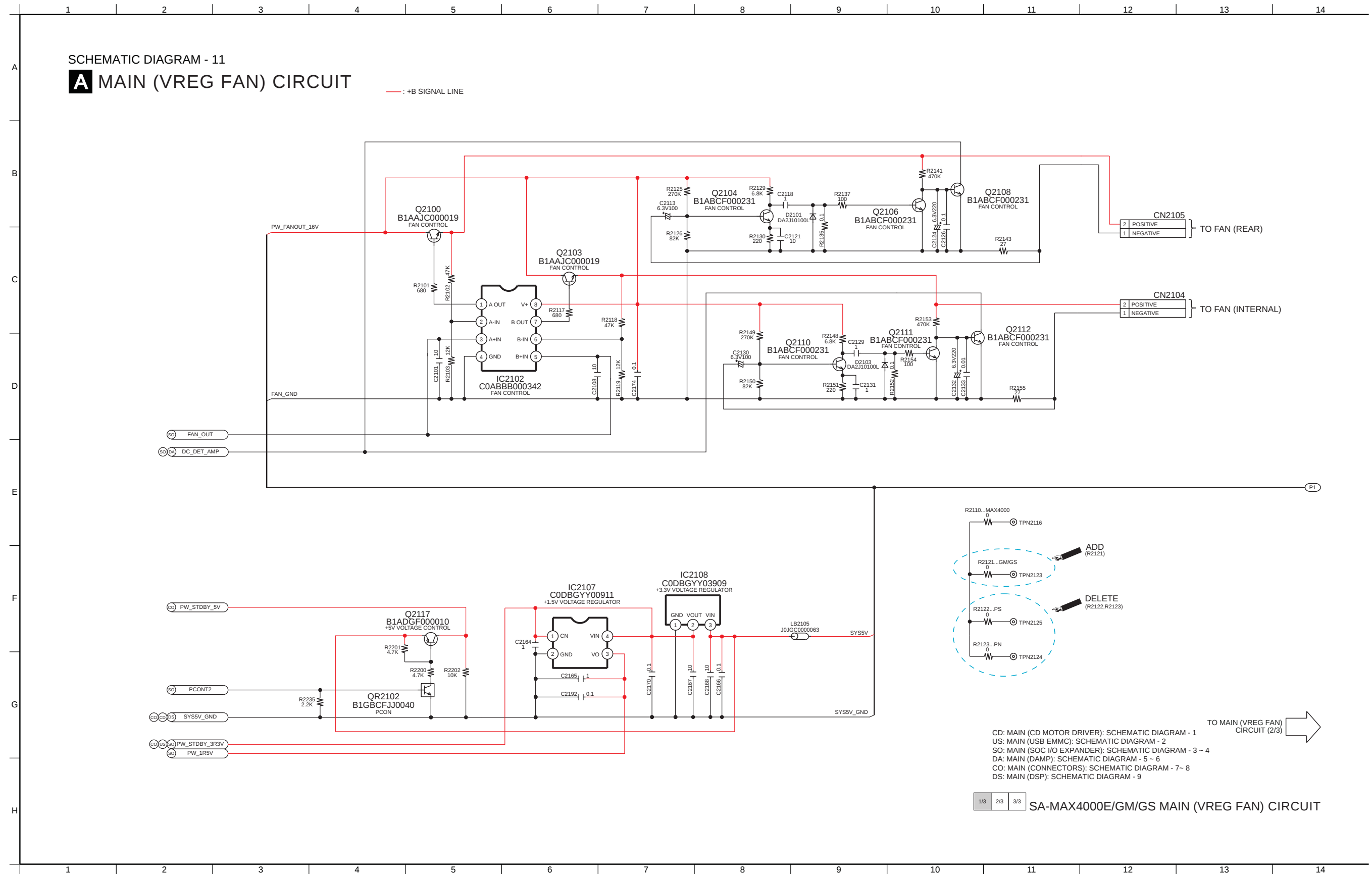
4.9. Main (DSP) Circuit



4.10. Main (Tuner AUX) Circuit



4.11. Main (Vreg Fan) Circuit (1/3)

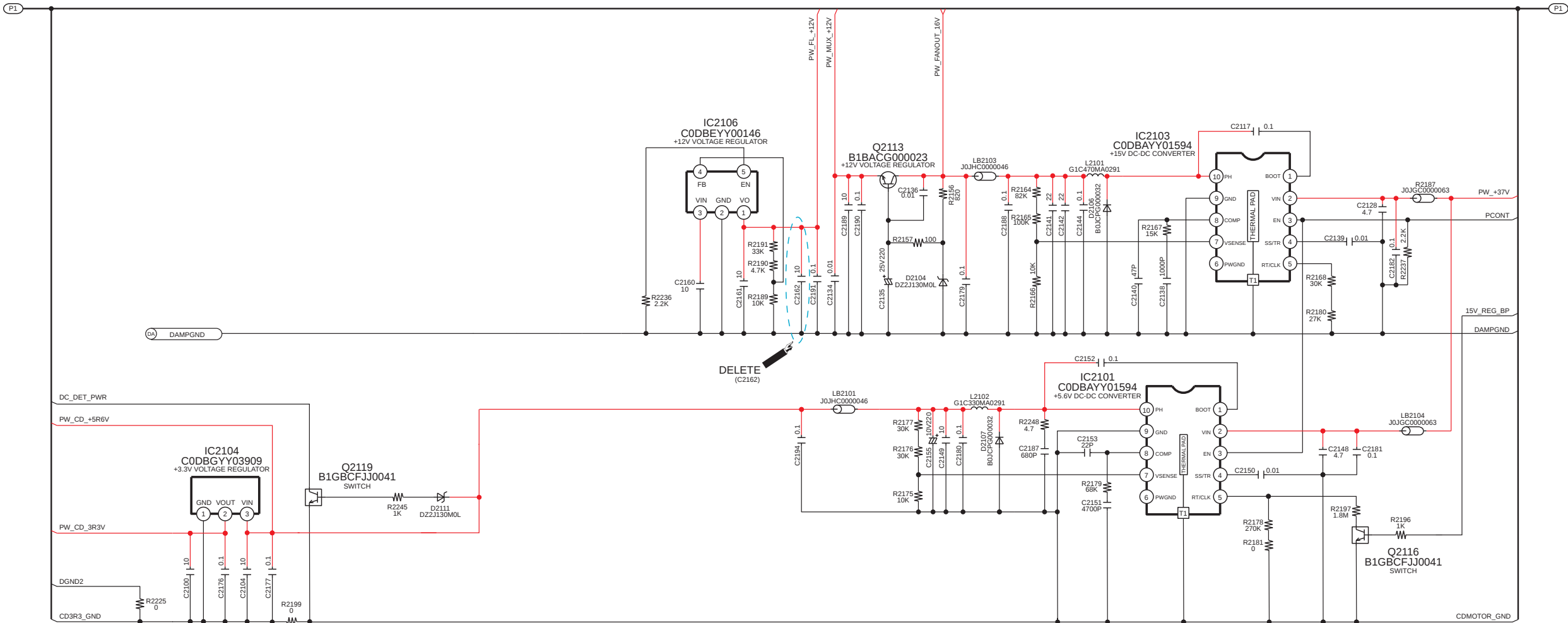


4.12. Main (Vreg Fan) Circuit (2/3)

SCHEMATIC DIAGRAM - 12

A MAIN (VREG FAN) CIRCUIT

— : +B SIGNAL LINE



TO MAIN (VREG FAN)
CIRCUIT (1/3)

TO MAIN (VREG FAN)
CIRCUIT (3/3)

DA: MAIN (DAMP): SCHEMATIC DIAGRAM - 5 ~ 6

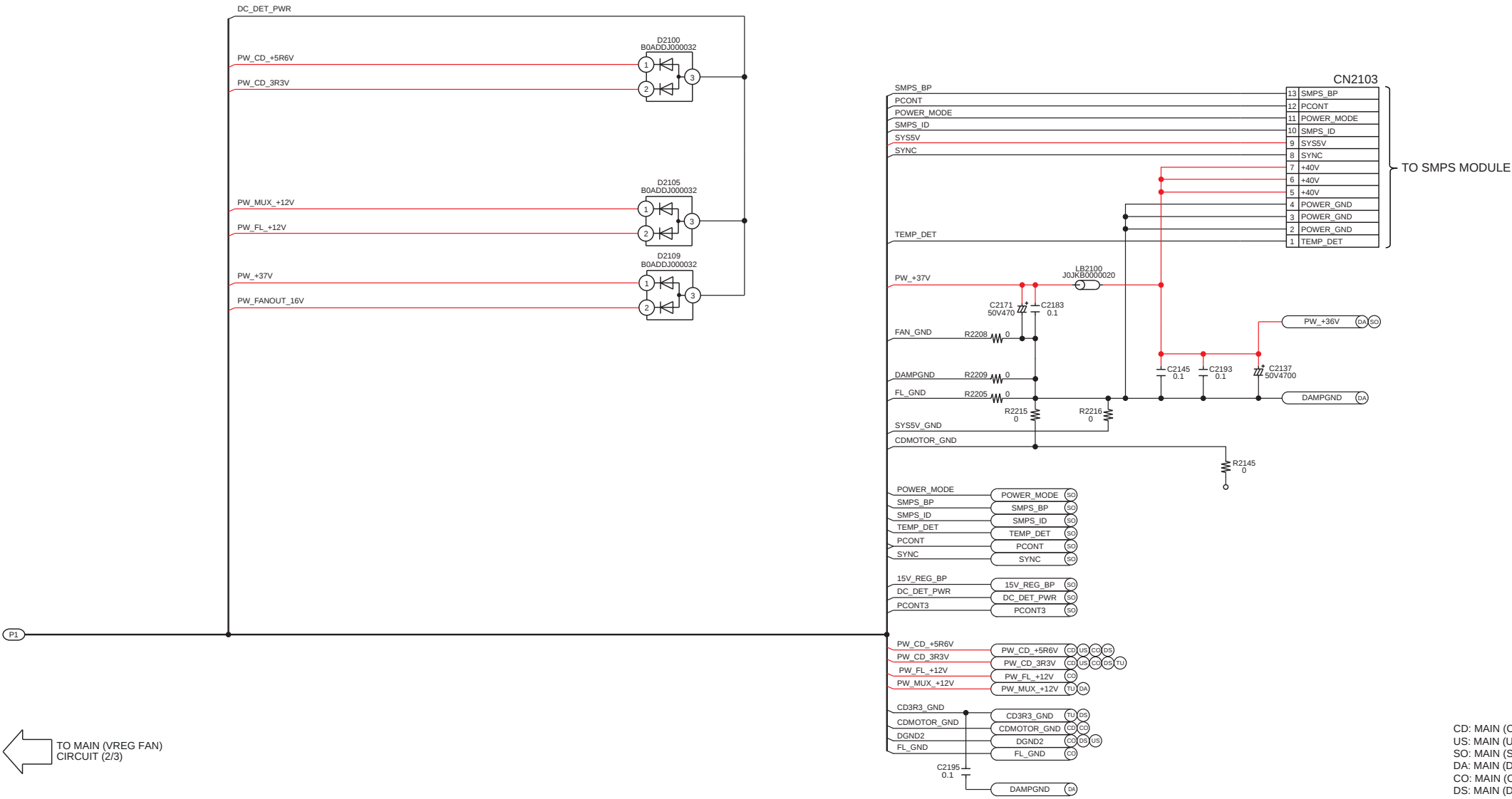
1/3 2/3 3/3 SA-MAX4000E/GM/GS MAIN (VREG FAN) CIRCUIT

4.13. Main (Vreg Fan) Circuit (3/3)

SCHEMATIC DIAGRAM - 13

A MAIN (VREG FAN) CIRCUIT

—: +B SIGNAL LINE



5.1. Main P.C.B. (Side A)

A MAIN P.C.B. (RFKV5075QA...GS/GM)
(RFKV5075YA...E)

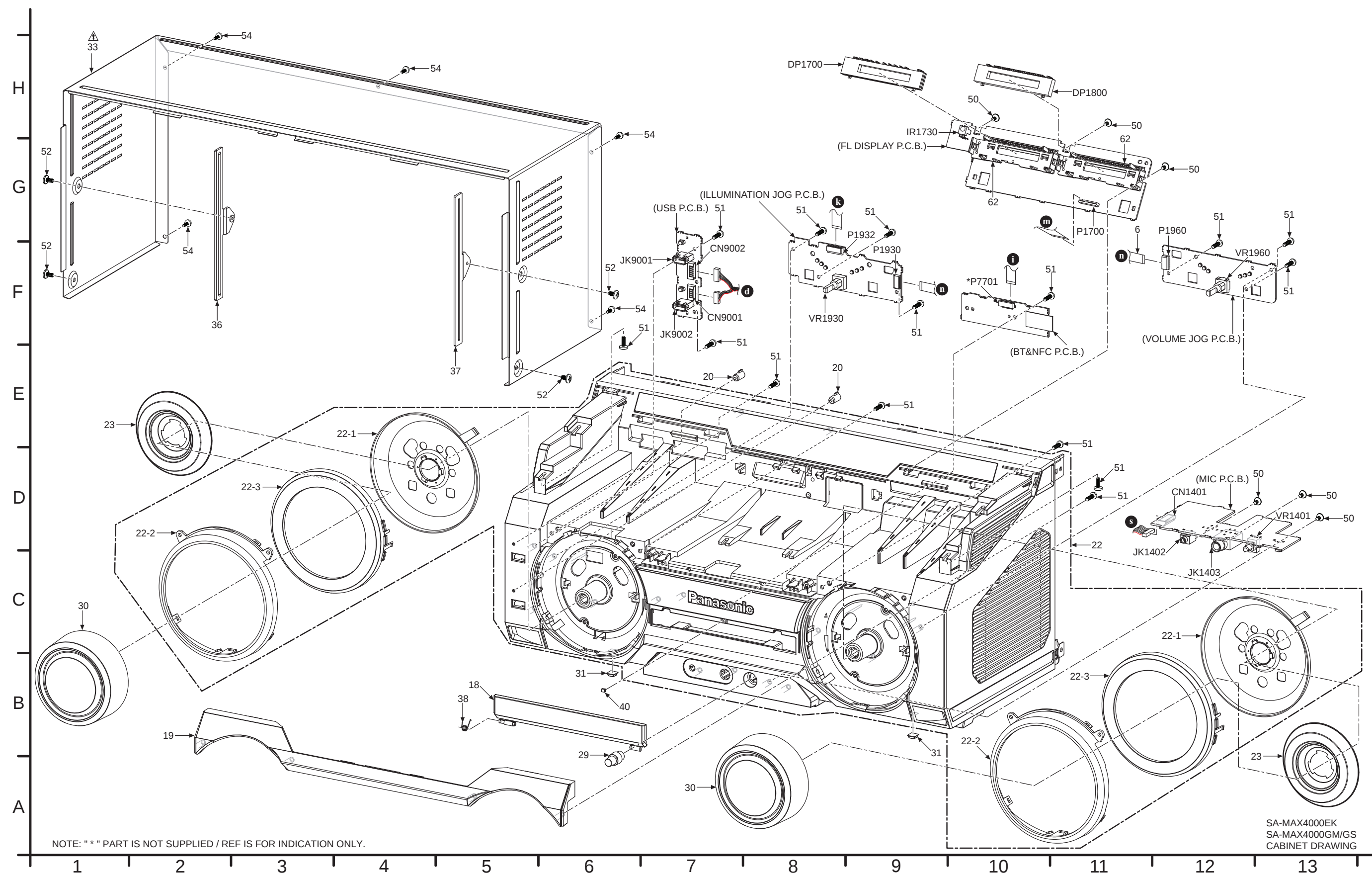
20

A vertical scale with labels A, B, C, D, E, F, G, H from bottom to top.

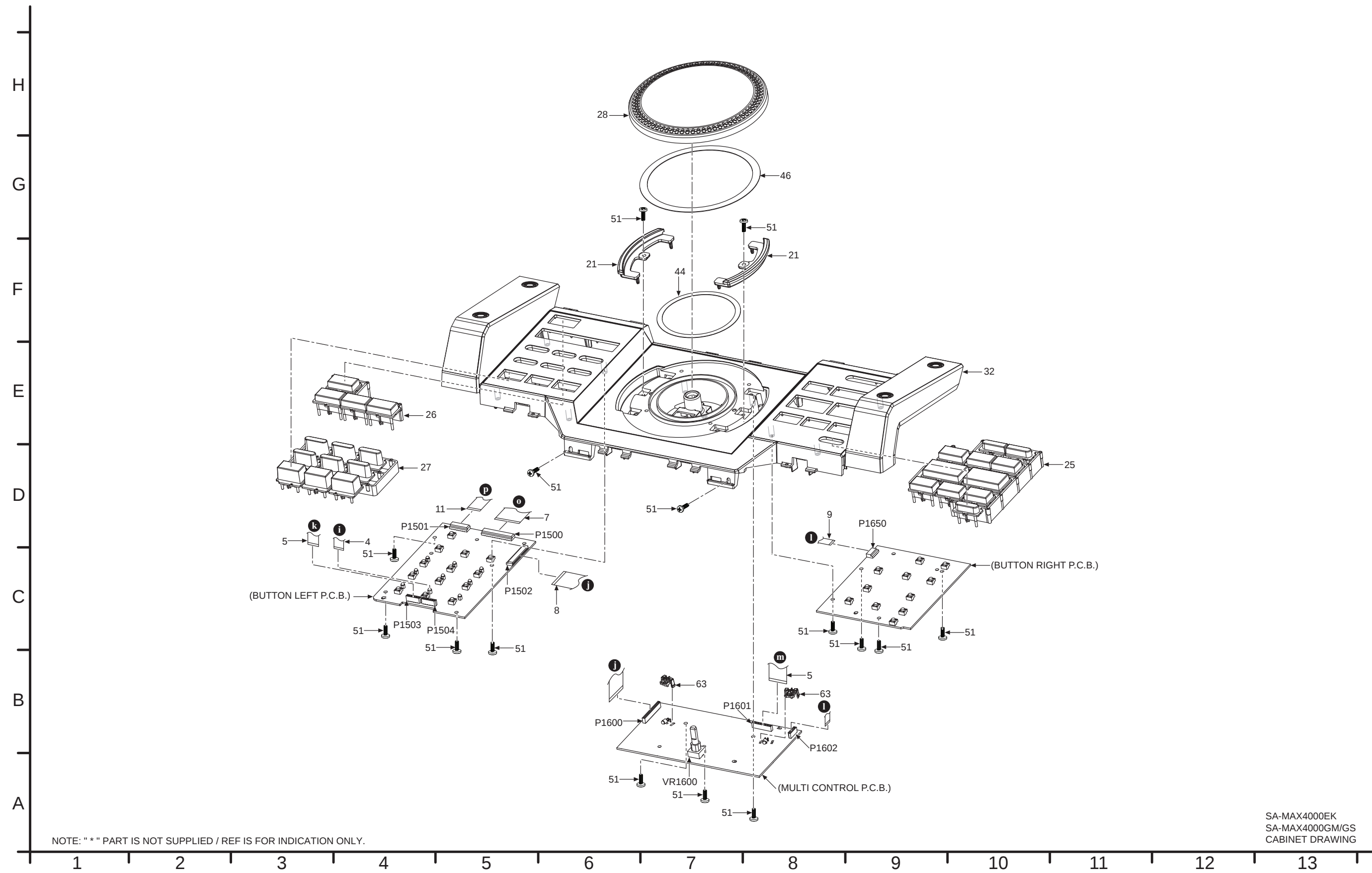
NOTE: " * " REF IS FOR INDICATION ONLY

6 Exploded View and Replacement Parts List

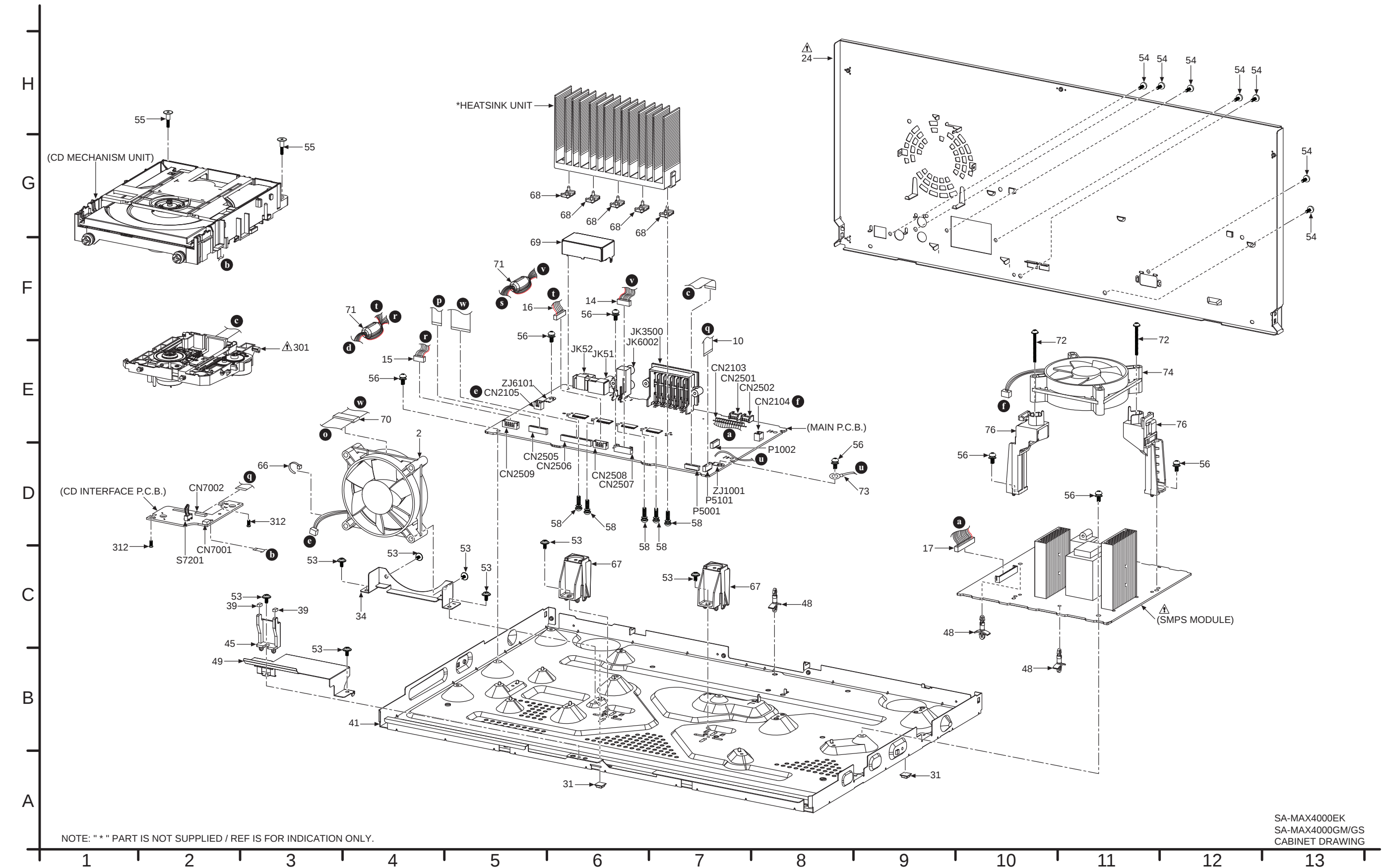
6.1. Cabinet Parts Location 1



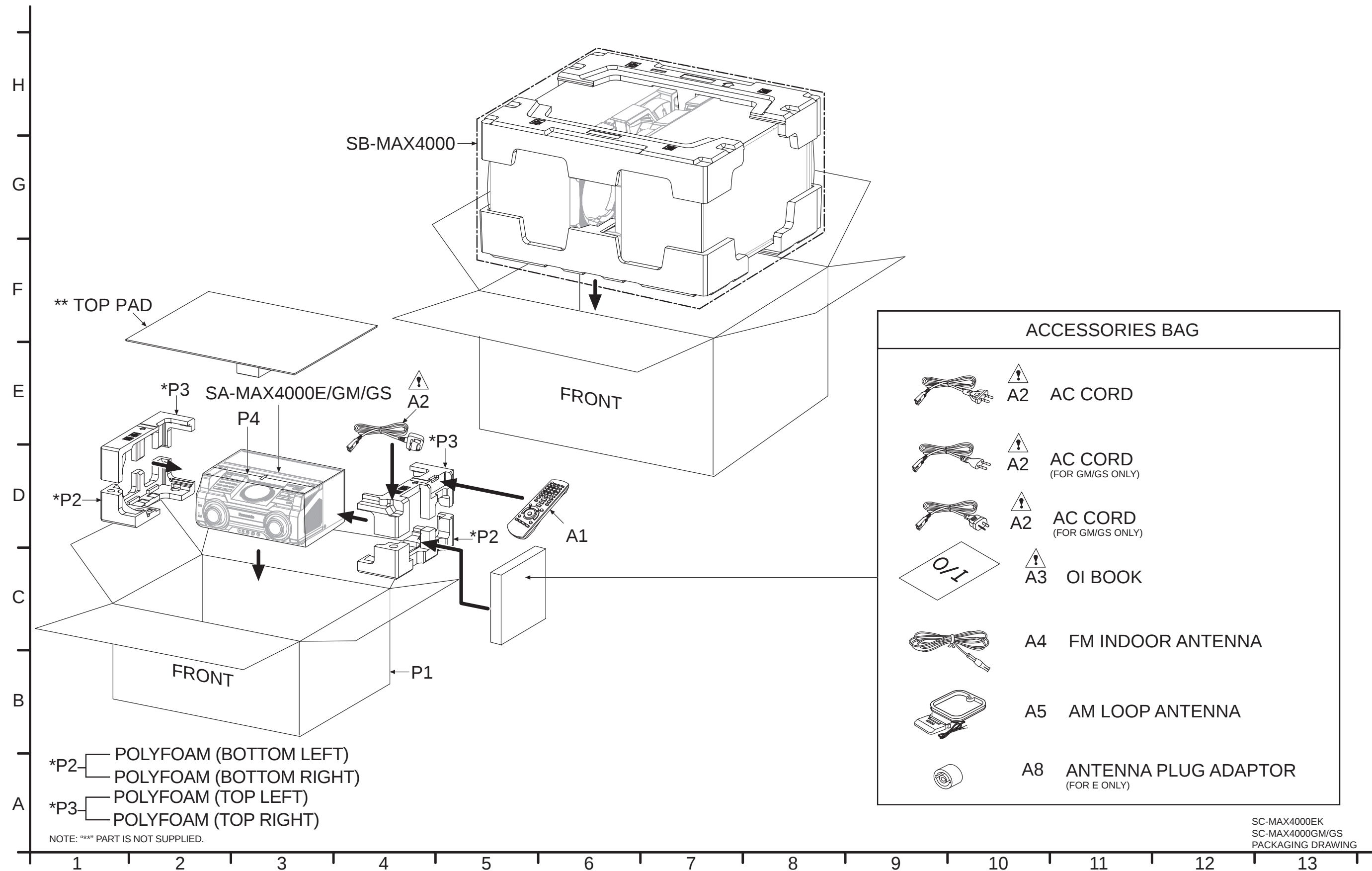
6.2. Cabinet Parts Location 2



6.3. Cabinet Parts Location 3



6.4. Packaging



6.5. Mechanical Replacement Part List

Important Safety Notice

Components identified by  mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Note:

- When replacing any of these components, be sure to use only manufacturer's specified parts shown in the replacement part list.
- The parenthesized indications on the Remarks column specify the destination & product color (Refer to the cover page for the information).
- Parts without these indications shall be used for all areas.
- This product uses a laser diode. Refer to "Precaution of Laser Diode".
- All parts mentioned are supplied by PAVCJM unless indicated likewise.
- Reference for O/I book languages are as follows:

Ar:	Arabic	Du:	Dutch	It:	Italian	Sp:	Spanish
Cf:	Canadian French	En:	English	Ko:	Korean	Sw:	Swedish
Cz:	Czech	Fr:	French	Po:	Polish	Co:	Traditional Chinese
Da:	Danish	Ge:	German	Ru:	Russian	Cn:	Simplified Chinese
Pe:	Persian	Ur:	Ukraine	Pr:	Portuguese	Fi:	Finnish

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
			CABINET AND CHASSIS		
	2	L6FALEFH0030	FAN UNIT	1	
	4	REE1887	12P FFC (BUTTON LEFT-BLUE TOOTH/NFC)	1	
	5	REE1889	16P FFC (MULTI CONTROL - FL DISPLAY/BUTTON LEFT-ILLUMINATION)	2	
	6	REE1894	10P FFC (VOLUME JOG-ILLUMINATION RIGHT)	1	
	7	REE1898	30P FFC (MAIN-BUTTON LEFT)	1	
	8	REE2053	22P FFC (BUTTON LEFT-MULTI CONTROL)	1	
	9	REE2055	5P FFC (MULTI CONTROL-BUTTON RIGHT)	1	
	10	REE1929	10P FFC (MAIN-CD INTERFACE)	1	
	11	REE1899	16P FFC (MAIN-BUTTON LEFT)	1	
	14	REX1679	9P WIRE (MIC-MAIN)	1	
	15	REX1680	7P WIRE (MAIN-USB)	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	16	REX1747	6P WIRE (USB-MAIN)	1	
	17	REX1702	13P WIRE (MAIN-SMPS)	1	
	18	RGK2538-1K	CD LID	1	
	19	RGK2540-1K	TOP ORNAMENT	1	
	20	RGL0787B-W	USB REC LIGHT	2	
	21	RGL0799-Q	DJ LIGHTING RING	2	
	22	RFKAX4000GS	FRONT PANEL ASS'Y	1	
	22-1	RGC0043-W3	VOLUME LIGHT REFLECTOR	2	
	22-2	RGK2539-K	VOLUME ORNAMENT	2	
	22-3	RGL0786B-W	VOLUME LIGHT RING	2	
	23	RGQ0666-W	VOLUME LIGHT DIFFUSER	2	
	24	RGR0455H-E1	REAR PANEL	1	GM/GS
	24	RGR0455H-D	REAR PANEL	1	E
	25	RGU2945A-W2	DJ BUTTON	1	
	26	RGU2946D-K	POWER BUTTON	1	
	27	RGU2947B-K	FUNCTION BUTTON	1	
	28	RGW0448-K	DJ TABLE	1	
	29	RGW0450-K	MIC VOLUME KNOB	1	
	30	RGW0459A-S	VOLUME KNOB	2	
	31	RKAX0042-K	LEG CUSHION	4	
	32	RFKAX4000GS	DJ CABINET ASS'Y	1	
	33	RKM0744-K2	TOP CABINET	1	
	34	RMA2489	FAN ANGLE	1	
	36	RMA2506-1	SIDE ANGLE L	1	
	37	RMA2507-1	SIDE ANGLE R	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	38	RMB0982	CD LID SPRING	1	
	39	RMG1002-D	MECHA CUSHION	2	
	40	RMGX0033A-K	CD LID CUSHION	1	
	41	RMK0870A-2	BOTTOM CHASSIS	1	
	44	RMQ2273	DJ SLIDER SHEET	1	
	45	RMQ2275	FRONT MECHA SUP-PORT	1	
	46	RMQ2352	DJ SHEET	1	
	48	RMX0510	SMPS PCB SPACER	3	
	49	RSC1293-1	MIC SHIELD PLATE	1	
	50	RHD26016-1L	SCREW	6	
	51	RHD26046-L	SCREW	30	
	52	RHD30007-K2J	SCREW	4	
	53	RHD30111-31	SCREW	8	
	54	RHD30119-S	SCREW	12	
	55	RHDX031008	SCREW	2	
	56	RHDX30005-J	SCREW	7	
	58	RHD26043-1	SCREW	5	
	62	RMN1049-1	FL HOLDER	2	
	63	RMN1077	LED HOLDER	2	
	66	SHR301-J	LEAD CLAMPER	1	
	67	RMQX1088-J	MECHA HOLDER	2	
	68	RMZX1022-1	PCB SPACER	5	
	69	RSC1230	TUNER SHIELD	1	
	70	J0KD00000162	FERRITE CORE	1	
	71	J0KG00000011	FERRITE CORE	2	
	72	XTW3+30TFJ	SCREW	2	
	73	REX1758	1P GROUND WIRE	1	
	74	L6FAYYYH0297	FAN UNIT	1	
	76	RMKX1016-4	FAN FIXTURE	2	
			TRAVERSE DECK		
△	301	RAE1049Z-V	TRAVERSE ASS'Y	1	(E.S.D)
	312	XTN2+6GFJ	SCREW	2	
			PACKING MATERI-ALS		
	P1	RPG0Q85-1	PACKING CASE	1	GM/GS
	P1	RPG0R46	PACKING CASE	1	E
	P2	RPN2650-2	POLYFOAM BOTTOM	1	
	P3	RPN2651-2	POLYFOAM TOP	1	
	P4	RPH0317	MIRAMAT SHEET	1	
			ACCESSORIES		
	A1	N2QAYB001022	REMOTE CONTROL	1	
△	A2	K2CJ2YY00101	AC CORD	1	GM/GS
△	A2	K2CP2YY00061	AC CORD	1	GM/GS
△	A2	K2CQ2YY00119	AC CORD	1	
△	A2	K2CT2YY00097	AC CORD	1	
△	A3	RQT0A38-D	O/I BOOK (En/Ge/Fr/It/Po/Cz)	1	E
△	A3	RQT9983-Z	O/I BOOK (En/Cn/Ru/Ur/Ar)	1	GM/GS
	A4	RSAX0002	FM INDOOR ANTENNA	1	
	A5	N1DYYYY00011	AM LOOP ANTENNA	1	
	A8	K1YZ02000013	ANTENNA PLUG ADAPTOR	1	E

6.6. Electrical Replacement Part List

Important Safety Notice

Components identified by Δ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Note:

- When replacing any of these components, be sure to use only manufacturer's specified parts shown in the replacement part list.
- The parenthesized indications on the Remarks column specify the destination & product color (Refer to the cover page for the information).
- Parts without these indications shall be used for all areas.
- This product uses a laser diode. Refer to "Precaution of Laser Diode".
- Capacitor value are in microfarads (uF) unless specified otherwise, P=Pico-farads (pF), F=Farads.
- Resistance values are in ohms, unless specified otherwise, 1K=1000 (OHM).
- All parts mentioned are supplied by PAVCJM unless indicated likewise.
- Parts mentioned [SPG] in the Remarks column are supplied by JAPAN.

E.S.D. standards for Electrostatically Sensitive Devices, refer to "PREVENTION OF ELECTROSTATIC DISCHARGE (ESD) TO ELECTROSTATIC SENSITIVE (ES) DEVICES" section.

Safety	Ref. No.	Parts No.		Parts name & Description	Qty	Remarks
		SA-MAX4000PN	SA-MAX4000E/GM/GS			
	PCB1	RFKV5075RA	RFKB5075QA	MAIN P.C.B W/DATA	1	(E.S.D), JIGS & ADJ, GM/GS
	PCB1	RFKV5075RA	RFKB5075YA	MAIN P.C.B W/DATA	1	(E.S.D), JIGS & ADJ, E
	PCB3	RFKV5075RA	RFKB5075QA	BT&NFC P.C.B	1	(E.S.D), JIGS & ADJ, GM/GS
	PCB3	RFKV5075RA	RFKB5075YA	BT&NFC P.C.B	1	(E.S.D), JIGS & ADJ, E
Δ	PCB14	N0AB2GP00003	N0AC2GP00004	SMPS MODULE	1	
	IC2001	RFKV5075RA	RFKB5075QA	IC	1	(E.S.D), JIGS & ADJ, GM/GS
	IC2001	RFKV5075RA	RFKB5075YA	IC	1	(E.S.D), JIGS & ADJ, E
	LB2500	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2501	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2502	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2503	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2504	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2505	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2506	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2507	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2508	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2509	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2510	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2531	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2532	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2533	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2534	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2535	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2536	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2537	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB2539	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5006	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5007	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5008	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5009	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5010	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5011	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5012	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	

Safety	Ref. No.	Parts No.		Parts name & Description	Qty	Remarks
		SA-MAX4000PN	SA-MAX4000E/GM/GS			
	LB5013	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5014	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5015	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5016	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5017	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB5018	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	LB1041	ERJ2GEJ472X	D0GA222JA023	2.2K 1/16W	1	
	R1031	D0GB103JA065	-	10K 1/10W	1	E
	R1033	D0GB103JA065	D0GBR00J0004	0 1/10W	1	E
	R1033	D0GB103JA065	-	10K 1/10W	1	GM/GS
	R1055	J0JCC0000287	J0JYC0000100	INDUCTOR	1	
	R1056	J0JCC0000287	J0JYC0000100	INDUCTOR	1	
	R1057	J0JCC0000287	J0JYC0000100	INDUCTOR	1	
	R1058	J0JCC0000287	J0JYC0000100	INDUCTOR	1	
	R1059	J0JCC0000287	J0JYC0000100	INDUCTOR	1	
	R1060	J0JCC0000287	J0JYC0000100	INDUCTOR	1	
	R1078	J0JCC0000287	J0JYC0000100	INDUCTOR	1	
	R1118	D0GBR00J0004	J0JBC0000010	INDUCTOR	1	
	R2121	-	D0GBR00J0004	0 1/10W	1	GM/GS
	R2123	D0GBR00J0004	-	0 1/10W	1	
	R3012	-	D0GD6R8JA052	6.8 1/8W	1	
	R3013	-	D0GD6R8JA052	6.8 1/8W	1	
	R3014	-	D0GD6R8JA052	6.8 1/8W	1	
	R3015	-	D0GD6R8JA052	6.8 1/8W	1	
	R3106	-	D0GD6R8JA052	6.8 1/8W	1	
	R3107	-	D0GD6R8JA052	6.8 1/8W	1	
	R3108	-	D0GD6R8JA052	6.8 1/8W	1	
	R3109	-	D0GD6R8JA052	6.8 1/8W	1	
	R3206	-	D0GD6R8JA052	6.8 1/8W	1	
	R3207	-	D0GD6R8JA052	6.8 1/8W	1	
	R3208	-	D0GD6R8JA052	6.8 1/8W	1	
	R3209	-	D0GD6R8JA052	6.8 1/8W	1	
	R3312	-	D0GD6R8JA052	6.8 1/8W	1	
	R3313	-	D0GD6R8JA052	6.8 1/8W	1	
	R3314	-	D0GD6R8JA052	6.8 1/8W	1	
	R3315	-	D0GD6R8JA052	6.8 1/8W	1	
	R3542	-	D0GD6R8JA052	6.8 1/8W	1	
	R3543	-	D0GD6R8JA052	6.8 1/8W	1	
	R3544	-	D0GD6R8JA052	6.8 1/8W	1	
	R3545	-	D0GD6R8JA052	6.8 1/8W	1	
	R3546	-	D0GD6R8JA052	6.8 1/8W	1	
	R3547	-	D0GD6R8JA052	6.8 1/8W	1	
	R3548	-	D0GD6R8JA052	6.8 1/8W	1	
	R3549	-	D0GD6R8JA052	6.8 1/8W	1	
	R3550	-	D0GD6R8JA052	6.8 1/8W	1	
	R3551	-	D0GD6R8JA052	6.8 1/8W	1	
	R3552	-	D0GD6R8JA052	6.8 1/8W	1	
	R3553	-	D0GD6R8JA052	6.8 1/8W	1	
	R3554	-	D0GD6R8JA052	6.8 1/8W	1	
	R3555	-	D0GD6R8JA052	6.8 1/8W	1	
	R3556	-	D0GD6R8JA052	6.8 1/8W	1	
	R3557	-	D0GD6R8JA052	6.8 1/8W	1	
	C2162	F1J1C1060006	-	10uF 16V	1	
	C2515	-	F1H1H102B047	1000pF 50V	1	
	C2516	-	F1H1H102B047	1000pF 50V	1	
	C2517	-	F1H1H102B047	1000pF 50V	1	
	C2518	-	F1H1H102B047	1000pF 50V	1	
	C2519	-	F1H1H102B047	1000pF 50V	1	
	C2520	-	F1H1H102B047	1000pF 50V	1	
	C2521	-	F1H1H102B047	1000pF 50V	1	
	C2522	-	F1H1H102B047	1000pF 50V	1	
	C2523	-	F1H1H102B047	1000pF 50V	1	
	C2524	-	F1H1H102B047	1000pF 50V	1	
	C2531	-	F1H1H102B047	1000pF 50V	1	
	C2532	-	F1H1H102B047	1000pF 50V	1	
	C2533	-	F1H1H102B047	1000pF 50V	1	
	C2534	-	F1H1H102B047	1000pF 50V	1	
	C2535	-	F1H1H102B047	1000pF 50V	1	
	C2536	-	F1H1H102B047	1000pF 50V	1	
	C2537	-	F1H1H102B047	1000pF 50V	1	
	C2538	-	F1H1H102B047	1000pF 50V	1	
	C2548	-	F1H1H102B047	1000pF 50V	1	
	C2549	-	F1H1H102B047	1000pF 50V	1	

Safety	Ref. No.	Parts No.		Parts name & Description	Qty	Remarks
		SA-MAX4000PN	SA-MAX4000E/GM/GS			
	C3013	-	F1H1H122B047	1200pF 50V	1	
	C3014	-	F1H1H122B047	1200pF 50V	1	
	C3021	-	F1H1H122B047	1200pF 50V	1	
	C3022	-	F1H1H122B047	1200pF 50V	1	
	C3109	-	F1H1H122B047	1200pF 50V	1	
	C3110	-	F1H1H122B047	1200pF 50V	1	
	C3120	-	F1H1H122B047	1200pF 50V	1	
	C3121	-	F1H1H122B047	1200pF 50V	1	
	C3209	-	F1H1H122B047	1200pF 50V	1	
	C3210	-	F1H1H122B047	1200pF 50V	1	
	C3220	-	F1H1H122B047	1200pF 50V	1	
	C3221	-	F1H1H122B047	1200pF 50V	1	
	C3313	-	F1H1H122B047	1200pF 50V	1	
	C3314	-	F1H1H122B047	1200pF 50V	1	
	C3321	-	F1H1H122B047	1200pF 50V	1	
	C3322	-	F1H1H122B047	1200pF 50V	1	
	C3556	ECQV1H105JL3	ECQV1H225JL3	2.2uF 50V	1	
	C3557	ECQV1H105JL3	ECQV1H225JL3	2.2uF 50V	1	
	C3558	ECQV1H105JL3	ECQV1H225JL3	2.2uF 50V	1	
	C3559	ECQV1H105JL3	ECQV1H225JL3	2.2uF 50V	1	
	C3560	ECQV1H105JL3	ECQV1H225JL3	2.2uF 50V	1	
	C3561	ECQV1H105JL3	ECQV1H225JL3	2.2uF 50V	1	
	C3562	ECQV1H105JL3	ECQV1H225JL3	2.2uF 50V	1	
	C3563	ECQV1H105JL3	ECQV1H225JL3	2.2uF 50V	1	
	C5105	-	F1H1H101B052	100pF 50V	1	
	C5106	-	F1H1H101B052	100pF 50V	1	
	C5107	-	F1H1H101B052	100pF 50V	1	
	C5108	-	F1H1H102B047	1000pF 50V	1	
	C5109	-	F1H1H101B052	100pF 50V	1	
	C5110	-	F1H1H102B047	1000pF 50V	1	
	C5111	-	F1H1H102B047	1000pF 50V	1	
	C5112	-	F1H1H101B052	100pF 50V	1	
	C5113	-	F1H1H101B052	100pF 50V	1	

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