

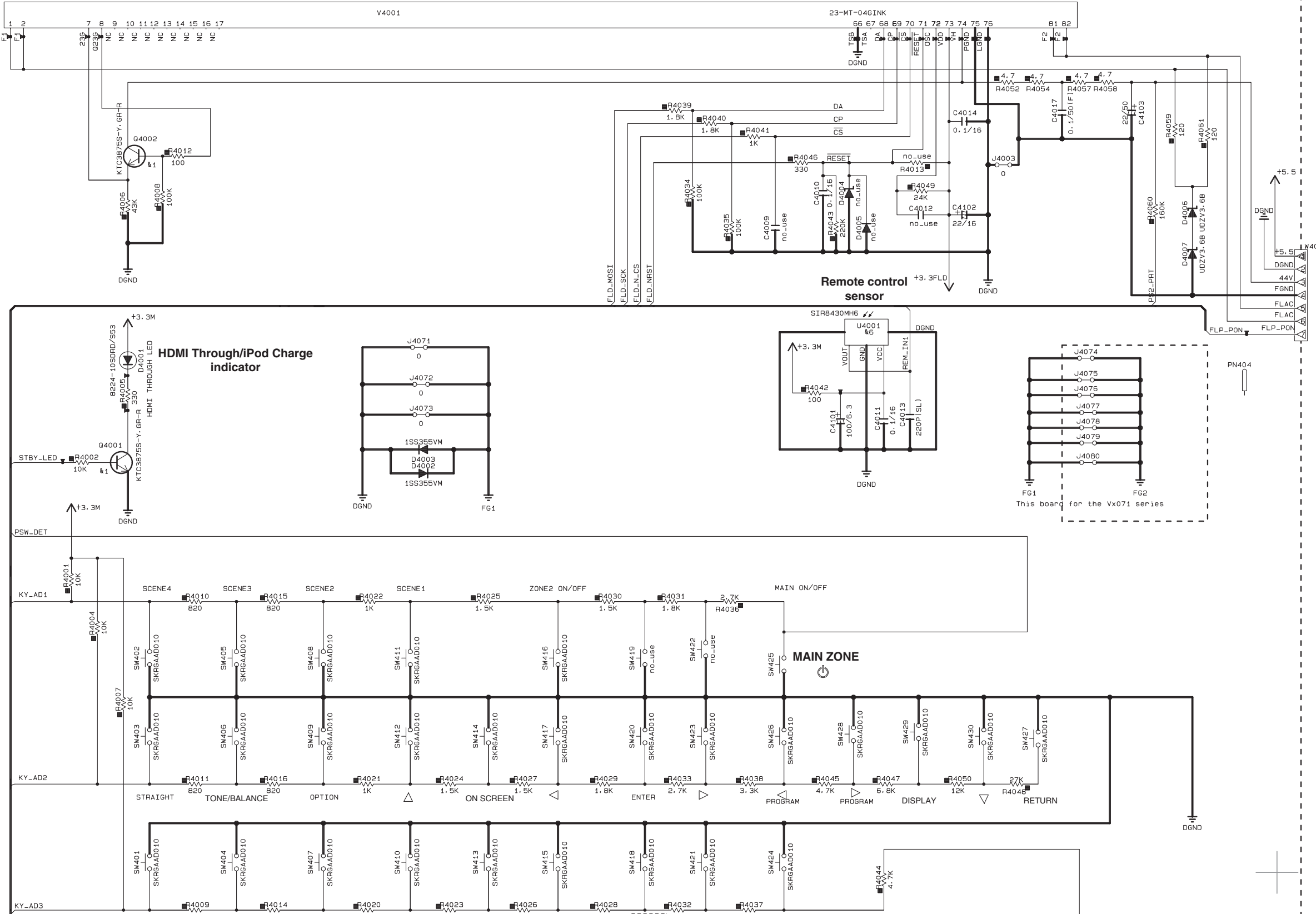
A	B
C	D

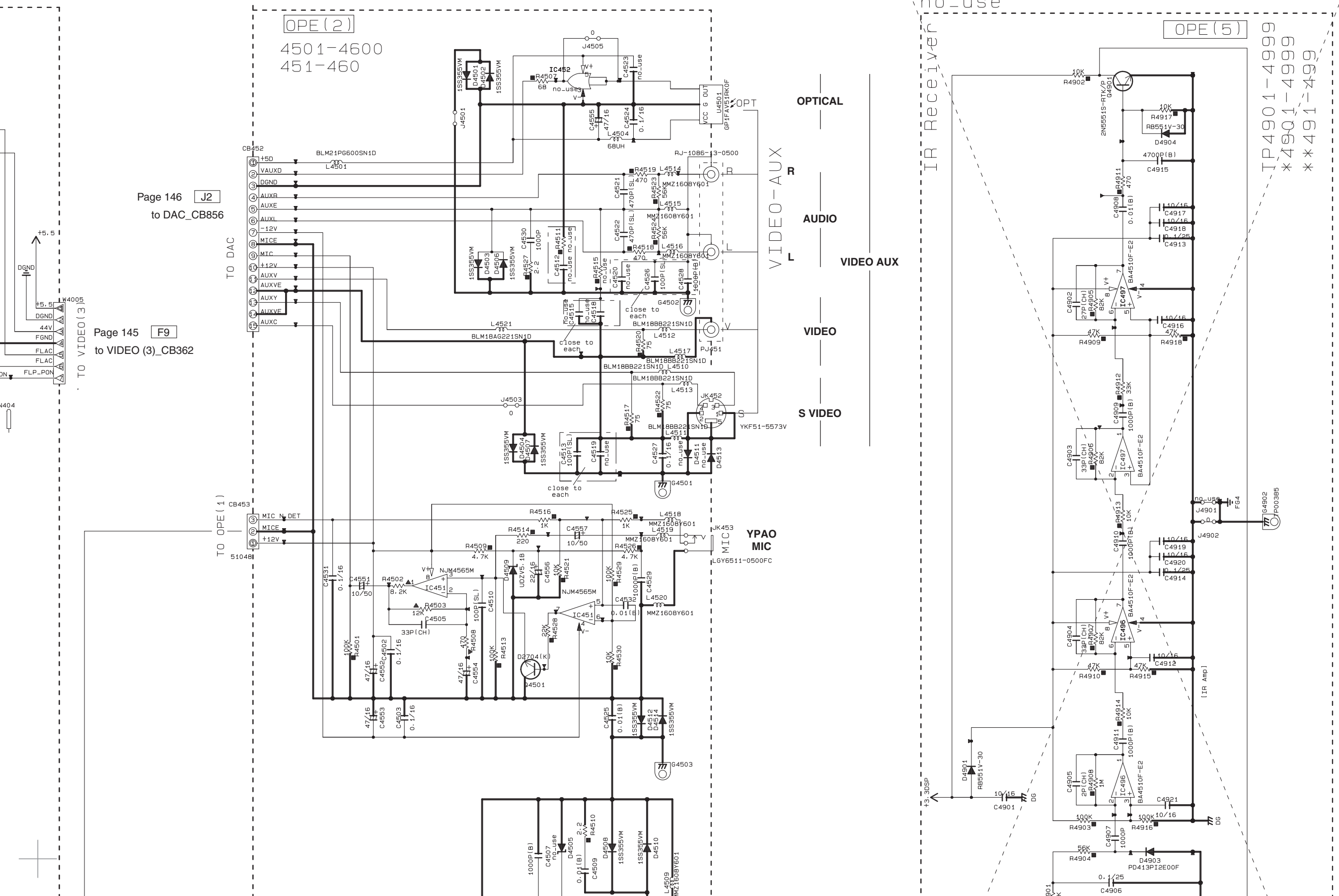
OPERATION

OPERATION

OPERATION (1)

OPE (1)
4001-4500
401-435





A	B
C	D

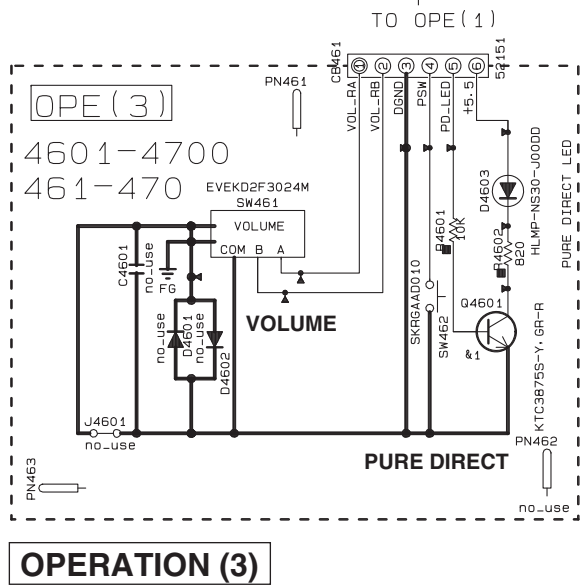
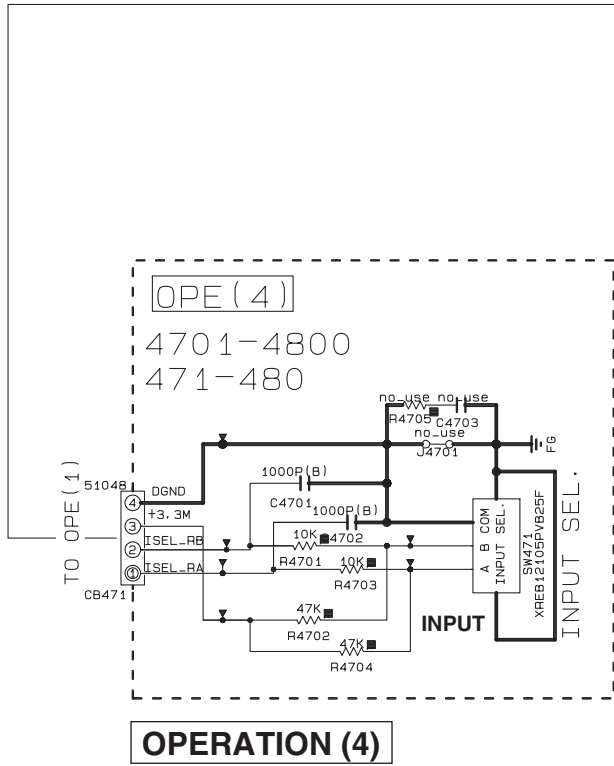
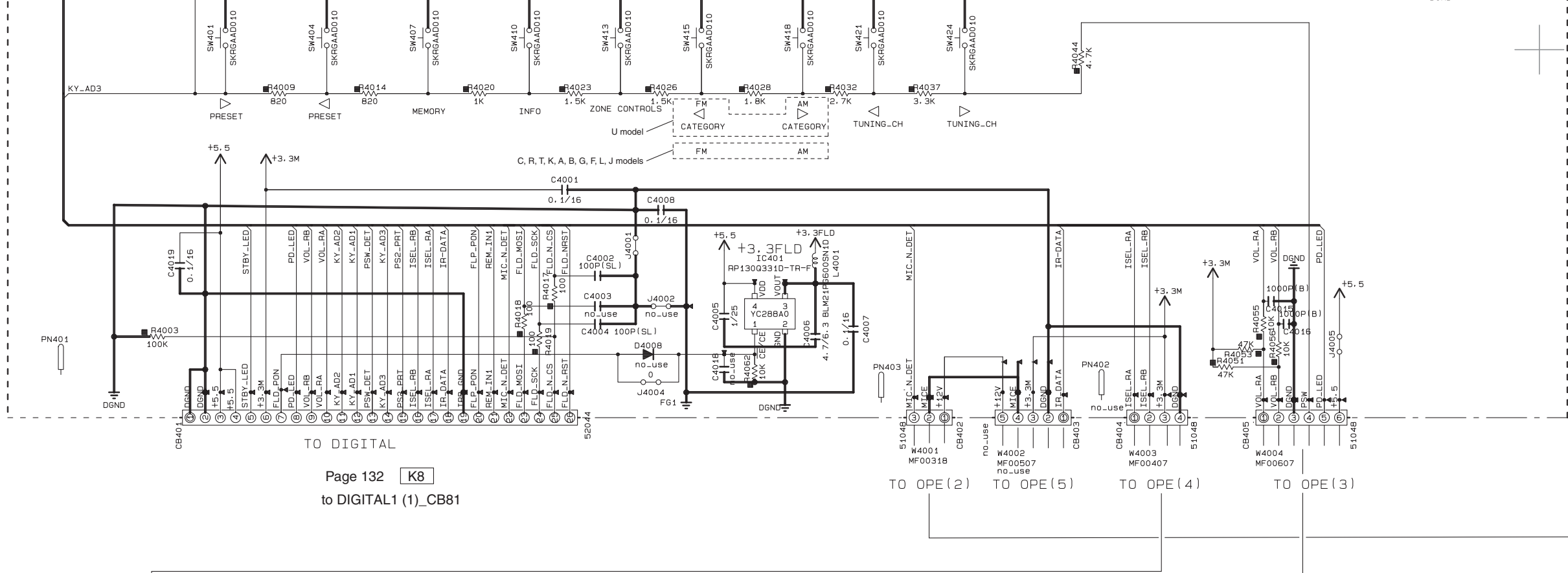
6

7

8

9

10

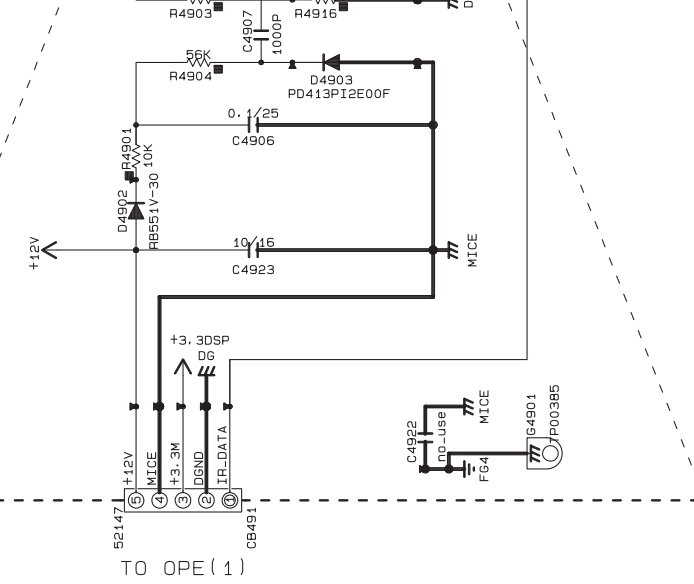
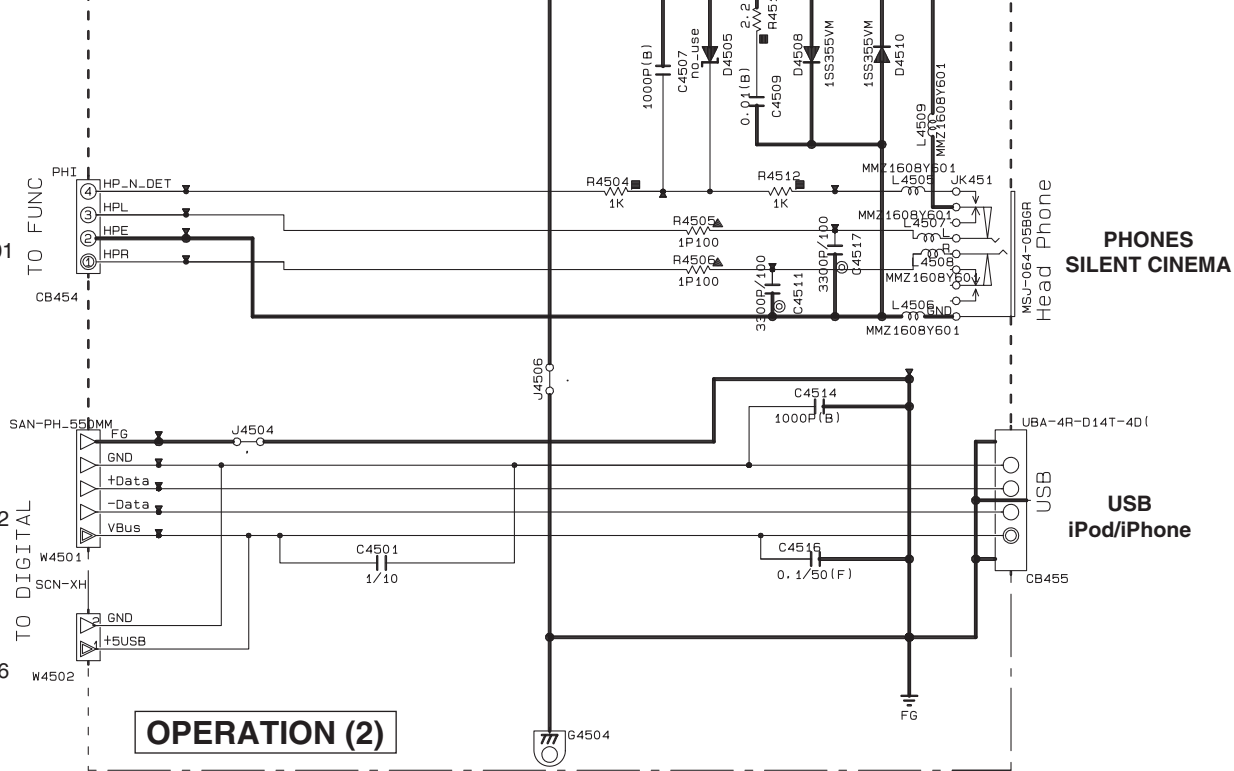
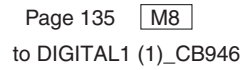
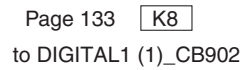
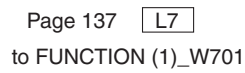


Key detection for A/D port				
Key input (A/D) pull-up resistance 10 k-ohms				
Ohm	0	+ 0.82 k	+ 0.82 k	+ 1.0 k
V	0 - 0.125	0.125 - 0.358	0.358 - 0.577	0.577 - 1.0
A/D conversion value (3.3 V=255)	0 - 9	10 - 27	28 - 44	45 - 255
KY_AD1 (139 pin of the microprocessor)	SCENE 4	SCENE 3	SCENE 2	SCENE 1
Ohm	0	+ 0.82 k	+ 0.82 k	+ 1.0 k
V	0 - 0.125	0.125 - 0.358	0.358 - 0.577	0.577 - 1.0
A/D conversion value (3.3 V=255)	0 - 9	10 - 27	28 - 44	45 - 255
KY_AD2 (138 pin of the microprocessor)	STRAIGHT	TONE BALANCE	OPTION	△
Ohm	0	+ 0.82 k	+ 0.82 k	+ 1.0 k
V	0 - 0.125	0.125 - 0.358	0.358 - 0.577	0.577 - 1.0
A/D conversion value (3.3 V=255)	0 - 9	10 - 27	28 - 44	45 - 255
KY_AD3 (14 pin of the IC902)	PRESET >	PRESET <	MEMORY	INFO

NOTICE (model)

- (J)..... JAPAN
- (U)..... U. S. A
- (C)..... CANADA
- (R)..... GENERAL
- (T)..... CHINA
- (K)..... KOREA
- (A)..... AUSTRALIA
- (B)..... BRITISH
- (G)..... EUROPE
- (L)..... SINGAPORE
- (E)..... SOUTH EUROPE
- (V)..... TAIWAN
- (F)..... RUSSIAN
- (P)..... LATIN AMERICA
- (S)..... BRAZIL
- (H)..... THAI

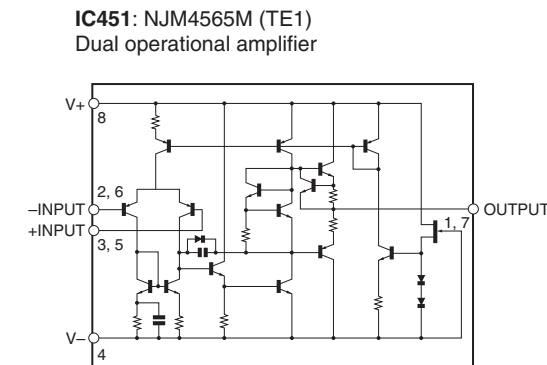
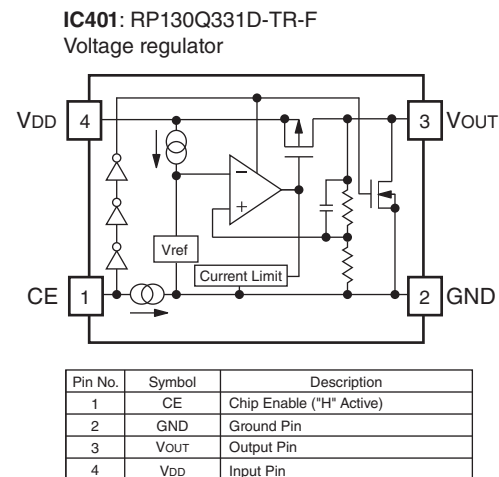
CAPACITOR	
REMARKS	PARTS N
NO MARK	ELECTROLYTIC CAP
⊗	TANTALUM CAPACIT
NO MARK	CERAMIC CAPACITO
⊙	CERAMIC TUBULAR
⊗	POLYESTER FILM C
○	POLYSTYRENE FILM
⊕	MICA CAPACITOR
⊗	POLYPROPYLENE F
⊗	SEMICONDUCTIVE C
⊗	POLYPHENYLENE SU
⊗	CAPACITOR



+ 0.82 k	+ 1.0 k	+ 1.5 k	+ 1.5 k	+ 1.8 k	+ 2.7 k
0.358 – 0.577	0.577 – 0.828	0.828 – 1.078	1.078 – 1.299	1.299 – 1.535	1.535 – 1.777
28 – 44	45 – 63	64 – 83	84 – 100	101 – 118	119 – 137
SCENE 2	SCENE 1	ZONE2 ON/OFF	ZONE3 ON/OFF	ZONE4 ON/OFF	MAIN ZONE ⏻

+ 0.82 k	+ 1.0 k	+ 1.5 k	+ 1.5 k	+ 1.8 k	+ 2.7 k	+ 3.3 k	+ 4.7 k	+ 6.8 k	+ 12.0 k	+ 22.0 k
0.358 – 0.577	0.577 – 0.828	0.828 – 1.078	1.078 – 1.299	1.299 – 1.535	1.535 – 1.777	1.777 – 2.010	2.010 – 2.241	2.241 – 2.476	2.476 – 2.709	2.709 – 2.940
28 – 44	45 – 63	64-83	84 – 100	101 – 118	119 – 137	138 – 155	156 – 173	174 – 191	192 – 209	210 – 227
OPTION	△	ON SCREEN	◁	ENTER	▷	PROGRAM <	PROGRAM >	DISPLAY	▽	RETURN

+ 0.82 k	+ 1.0 k	+ 1.5 k	+ 1.5 k	+ 1.8 k	+ 2.7 k	+ 3.3 k	+ 4.7 k
0.358 – 0.577	0.577 – 0.828	0.828 – 1.078	1.078 – 1.299	1.299 – 1.535	1.535 – 1.777	1.777 – 2.010	2.010 – 2.241
28 – 44	45 – 63	64 – 83	84 – 100	101 – 118	119 – 137	138 – 155	156 – 173
MEMORY	INFO	ZONE CONTROLS	FM	AM	TUNING/CH <<	TUNING/CH >>	PURE DIRECT



PARTS NAME	
ELECTROLYTIC CAPACITOR	H
ALUMINUM CAPACITOR	
CERAMIC CAPACITOR	H
CERAMIC TUBULAR CAPACITOR	
POLYESTER FILM CAPACITOR	
POLYSTYRENE FILM CAPACITOR	
WAX CAPACITOR	
POLYPROPYLENE FILM CAPACITOR	
SEMICONDUCTIVE CERAMIC CAPACITOR	
POLYPHENYLENE SULFIDE FILM CAPACITOR	

RESISTOR	
REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
	CARBON FILM RESISTOR (P=10)
	METAL OXIDE FILM RESISTOR
	METAL FILM RESISTOR
	METAL PLATE RESISTOR
	FIRE PROOF CARBON FILM RESISTOR
	CEMENT MOLDED RESISTOR
	SEMI VARIABLE RESISTOR
	CHIP RESISTOR

VFD	MIC AMP
KEY INPUT	INPUT SELECTOR
V-AUX	VOLUME
FRONT HDMI	IR RECEIVER for Learning (IDLING ADJUSTMENT JIG)

- ★ Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.

- △印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
- 本回路図は標準回路図です。改良のため予告なく変更することがあります。

A	B
C	D