

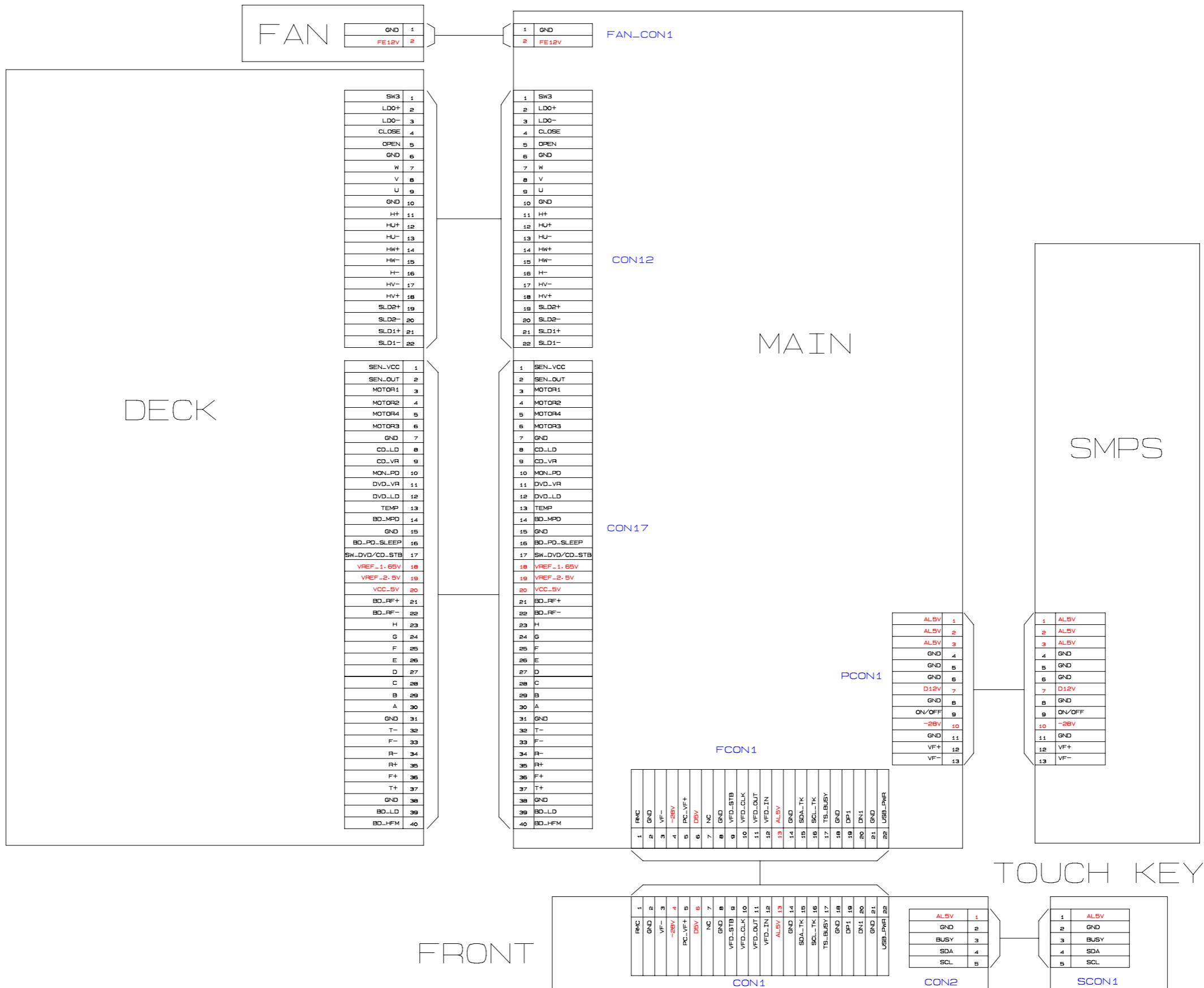
---

## **6. PCB Diagrams**

---

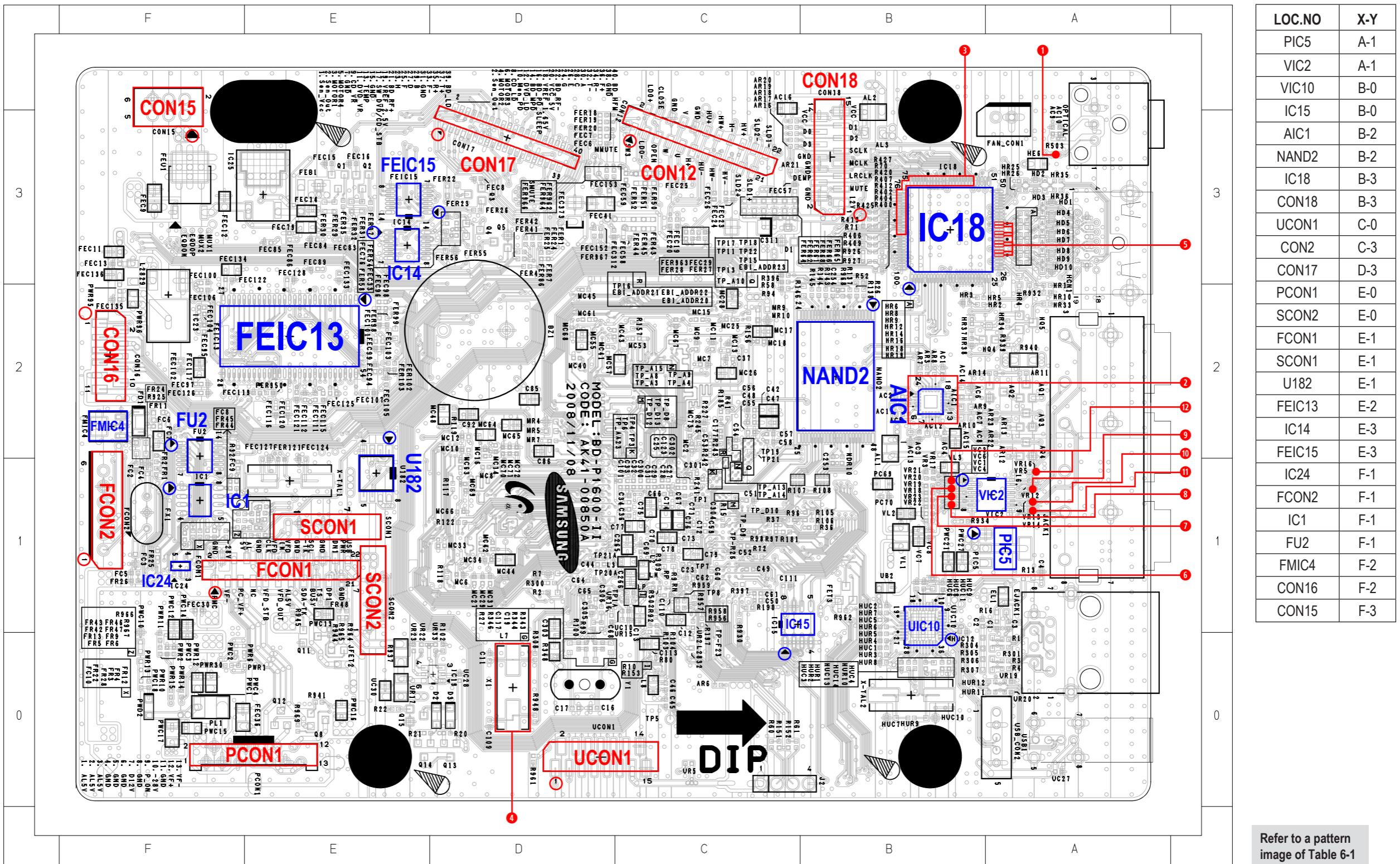
<b>6-1 Wiring Diagram -----</b>	<b>6-2</b>
<b>6-2 Main PCB -----</b>	<b>6-3</b>
<b>6-3 S.M.P.S PCB-----</b>	<b>6-6</b>
<b>6-4 Front key PCB -----</b>	<b>6-8</b>
<b>6-5 Touch Key PCB -----</b>	<b>6-9</b>

## 6-1 Wiring Diagram

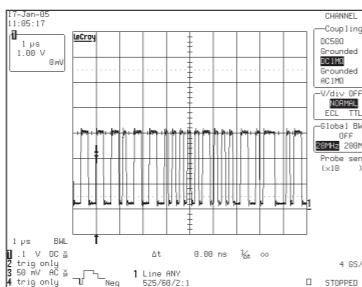


6-2 Main PCB

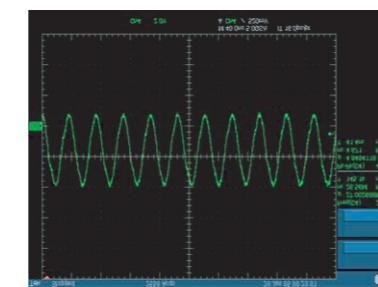
## **COMPONENT SIDE**



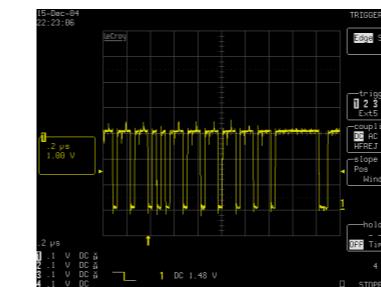
Refer to a pattern  
image of Table 6-1



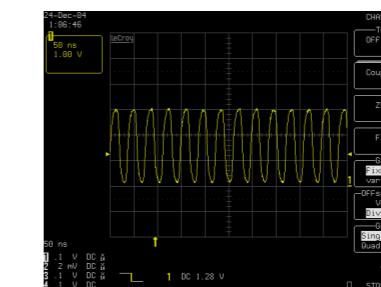
① DIGITAL AUDIO DATA  
R503



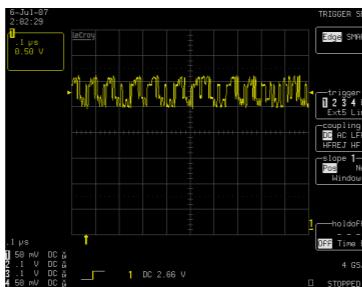
② ANALOG AUDIO DATA  
AIC1



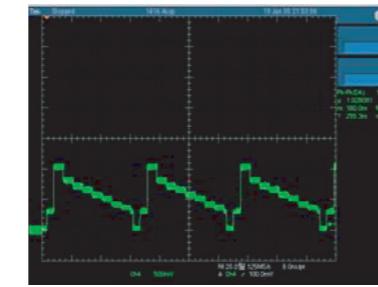
③ Digital Video signal  
IC18 Pin 56~94



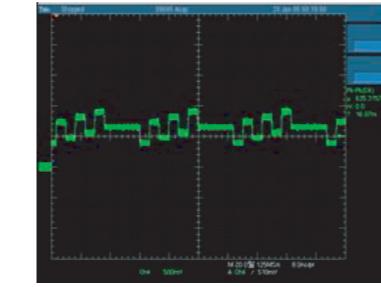
④ X1\_CLOCK SIGNAL (25MHz)  
R441



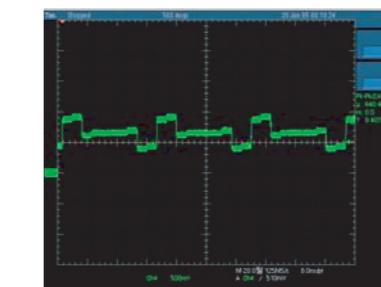
⑤ HDMI OUTPUT DATA  
IC18 (pin30,31,33,34,36,37,39,40)



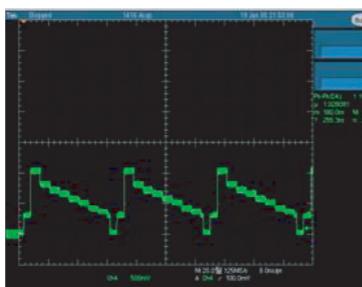
⑥ Y(Color-bar)  
Pin VC6



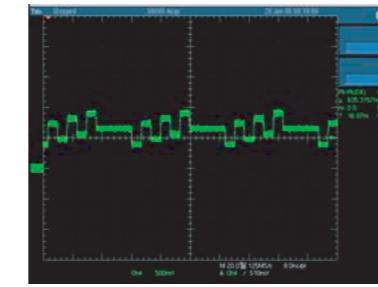
⑦ Pb(Color-bar)  
Pin VC1



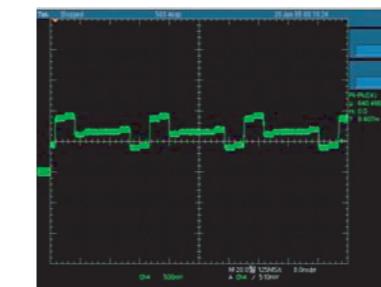
⑧ Pr(Color-bar)  
Pin VC4



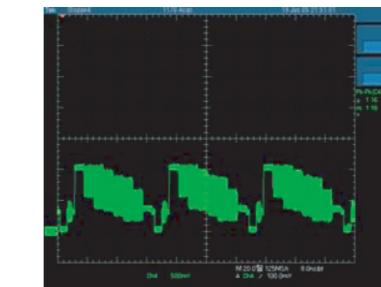
⑨ Y(Color-bar)  
Pin-VR12



⑩ Pb(Color-bar)  
Pin-VR13



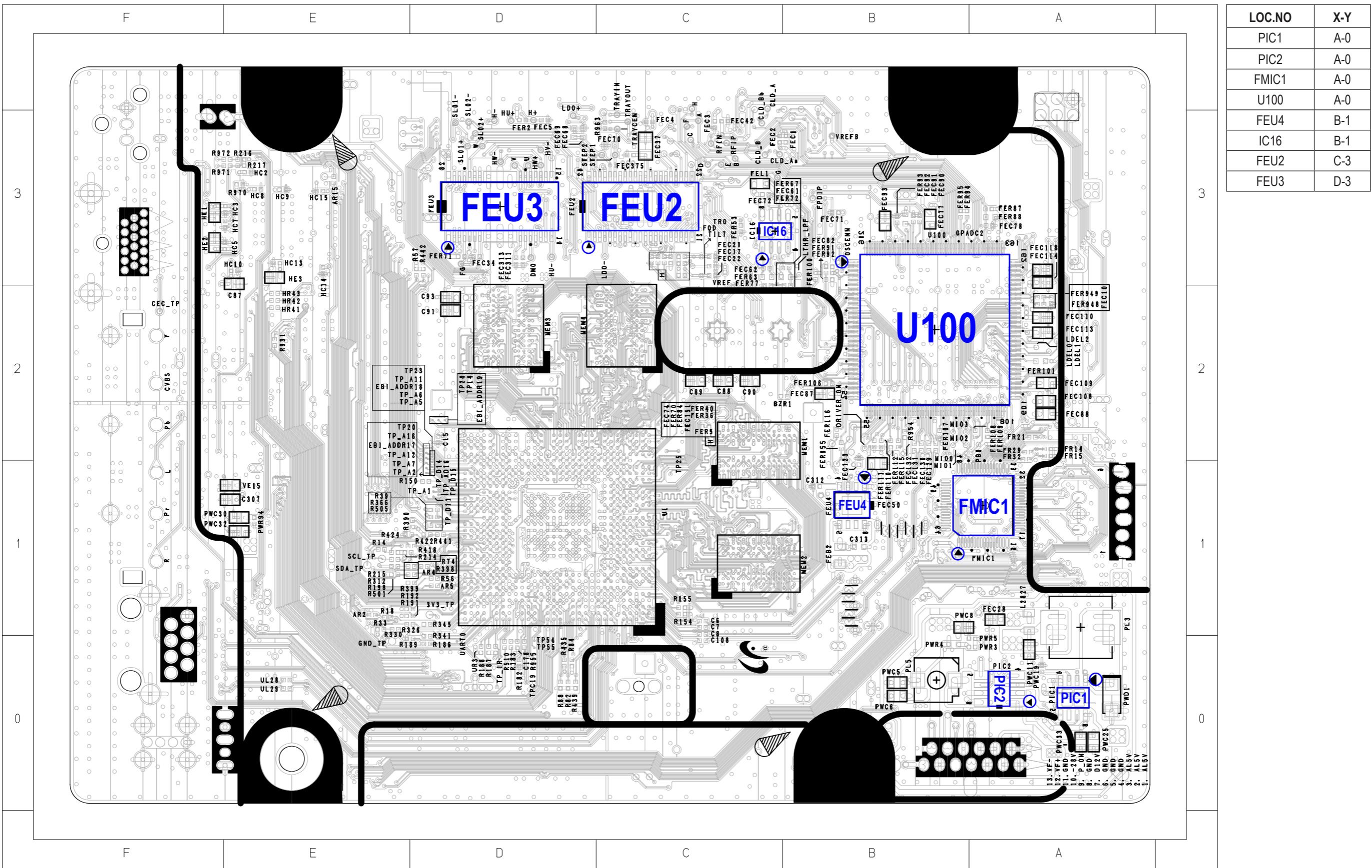
⑪ Pr(Color-bar)  
Pin-VR14



⑫ CVBS(Color-bar)  
Pin (VC 3, VR16)

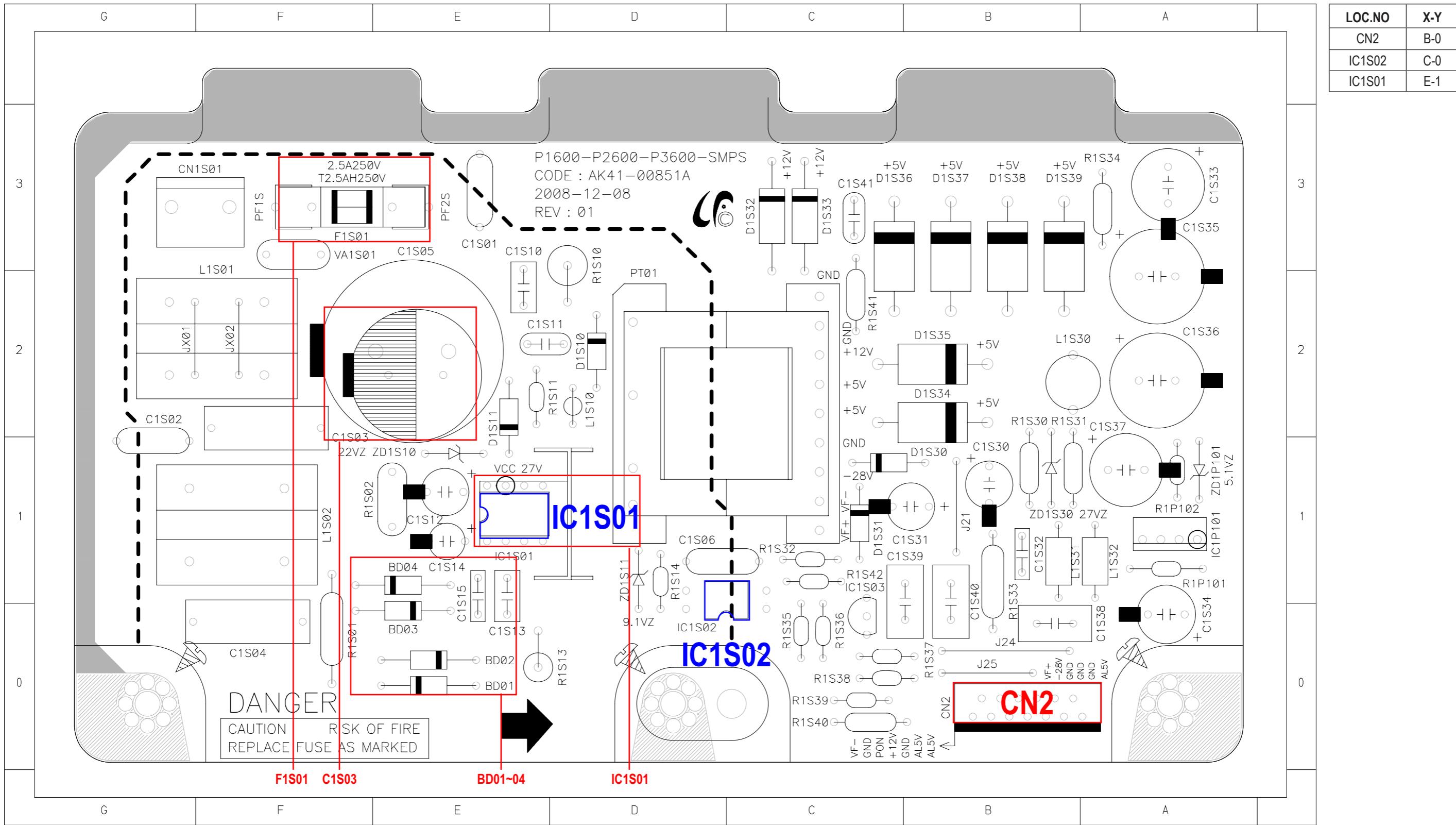
Fig. 6-1

## CONDUCTOR SIDE

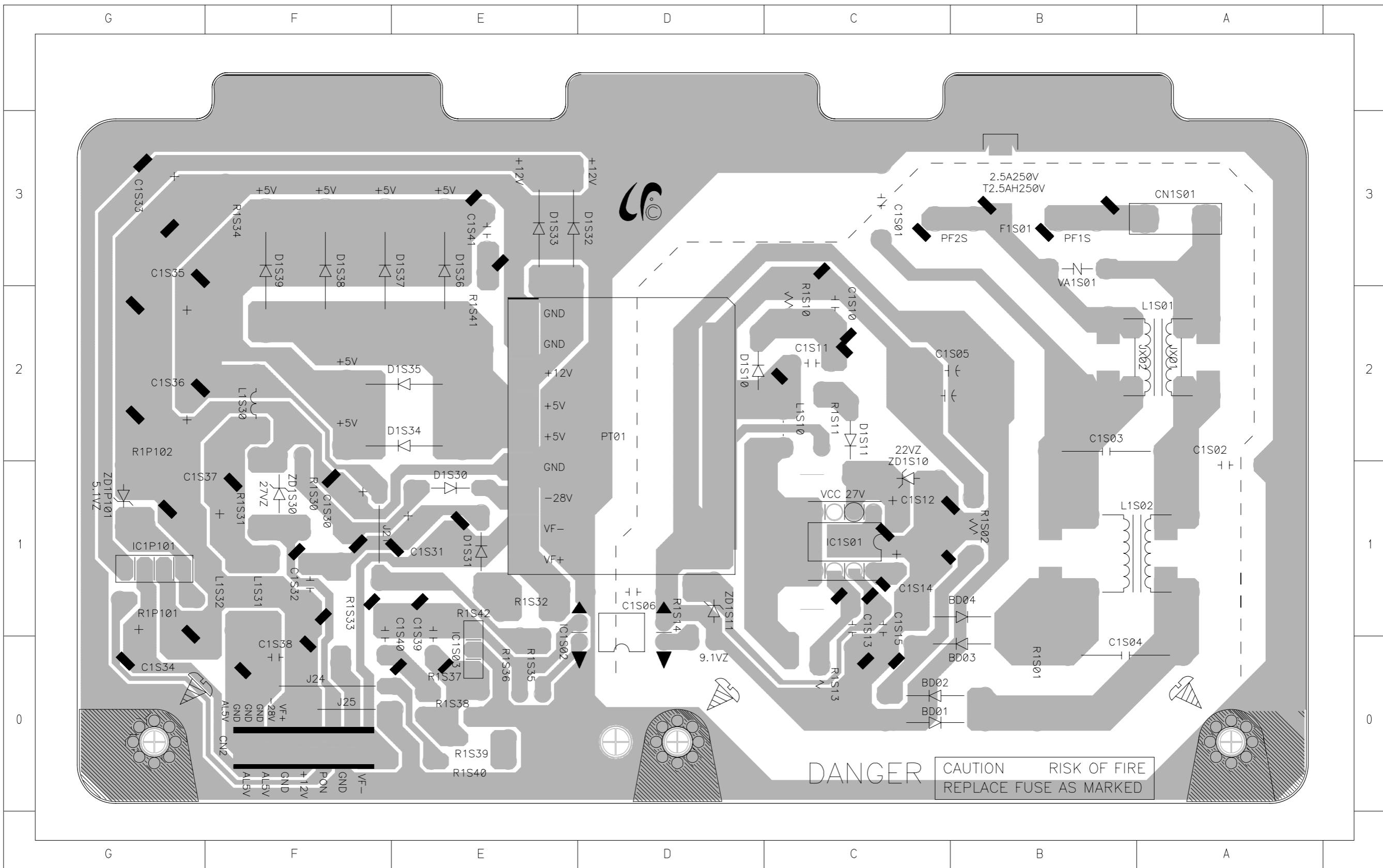


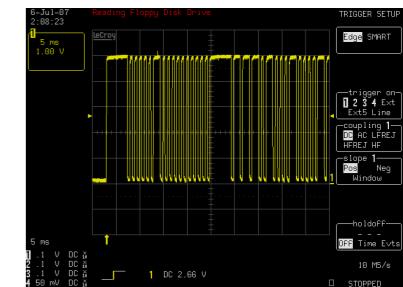
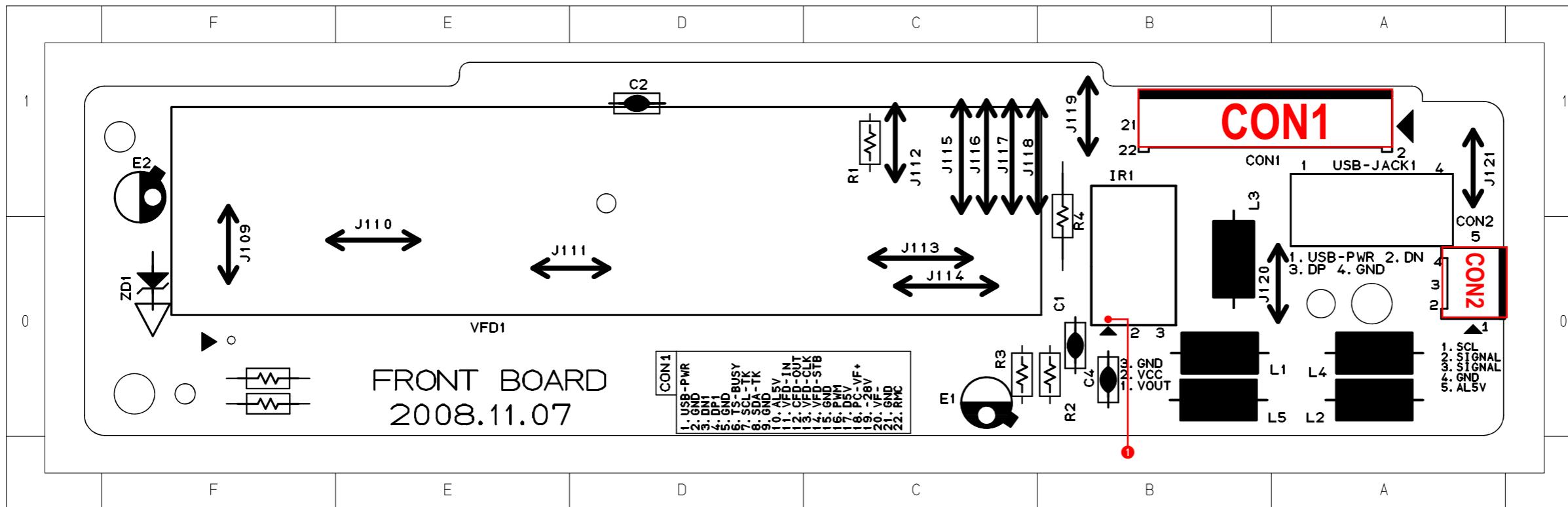
## 6-3 S.M.P.S PCB

## COMPONENT SIDE

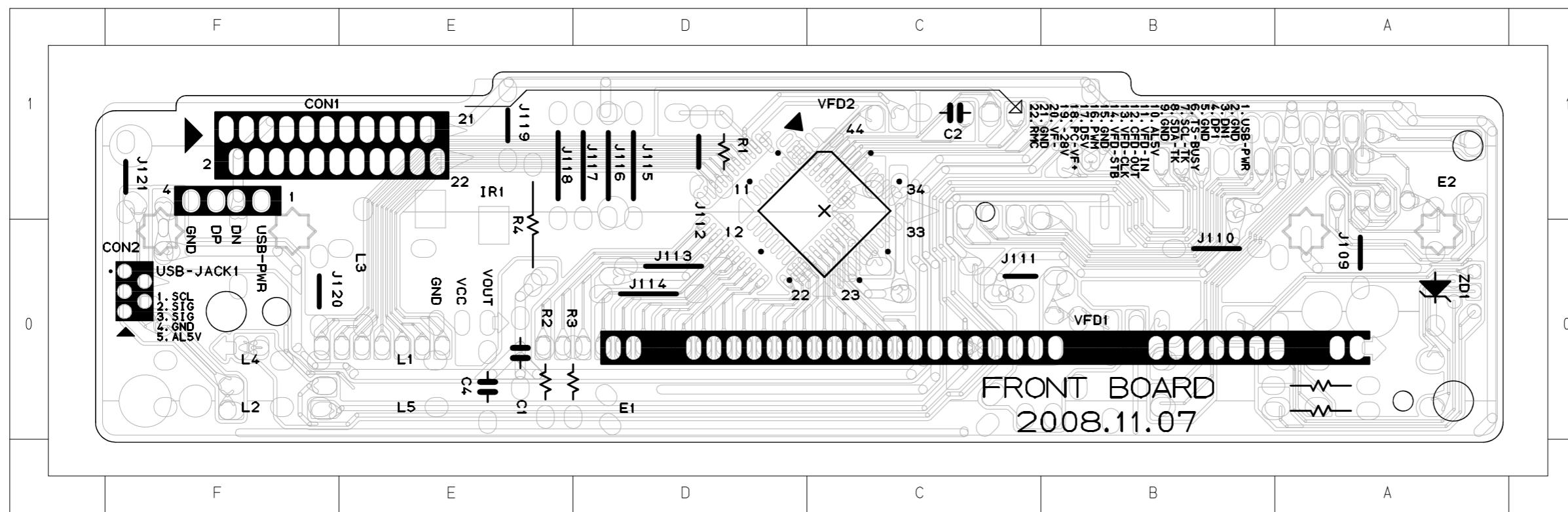


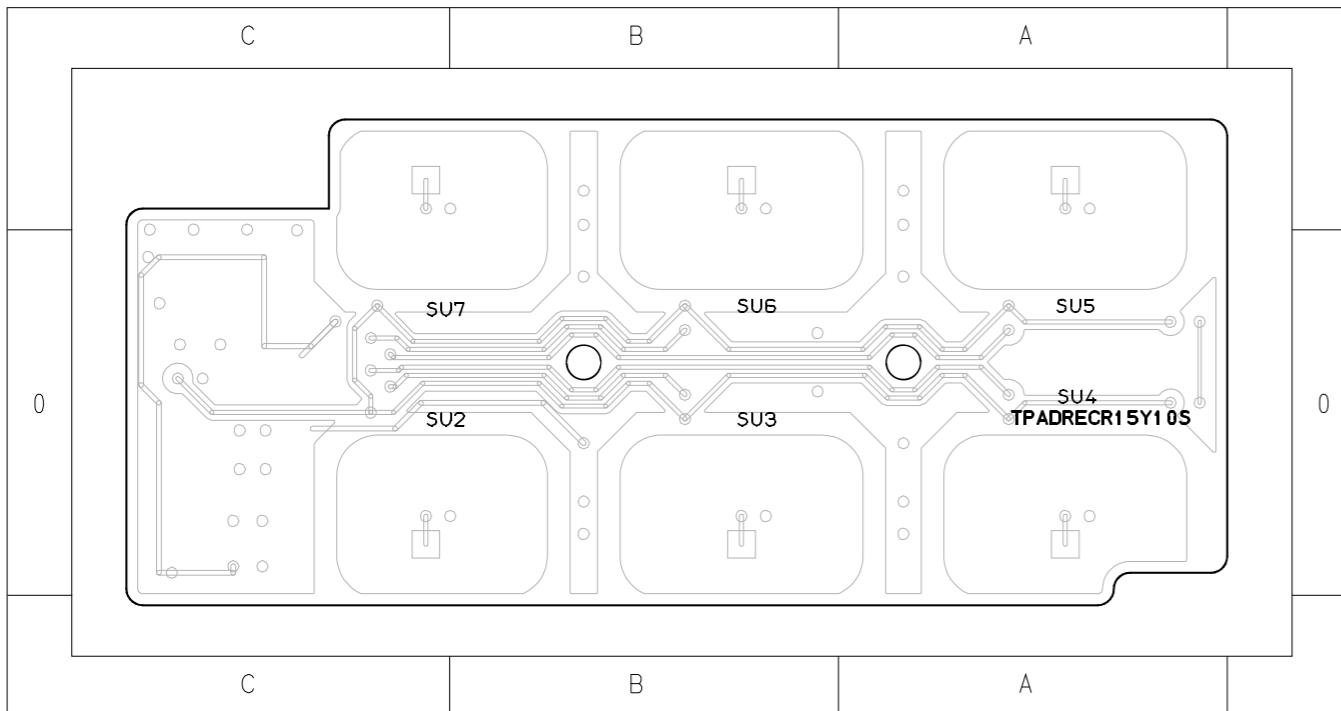
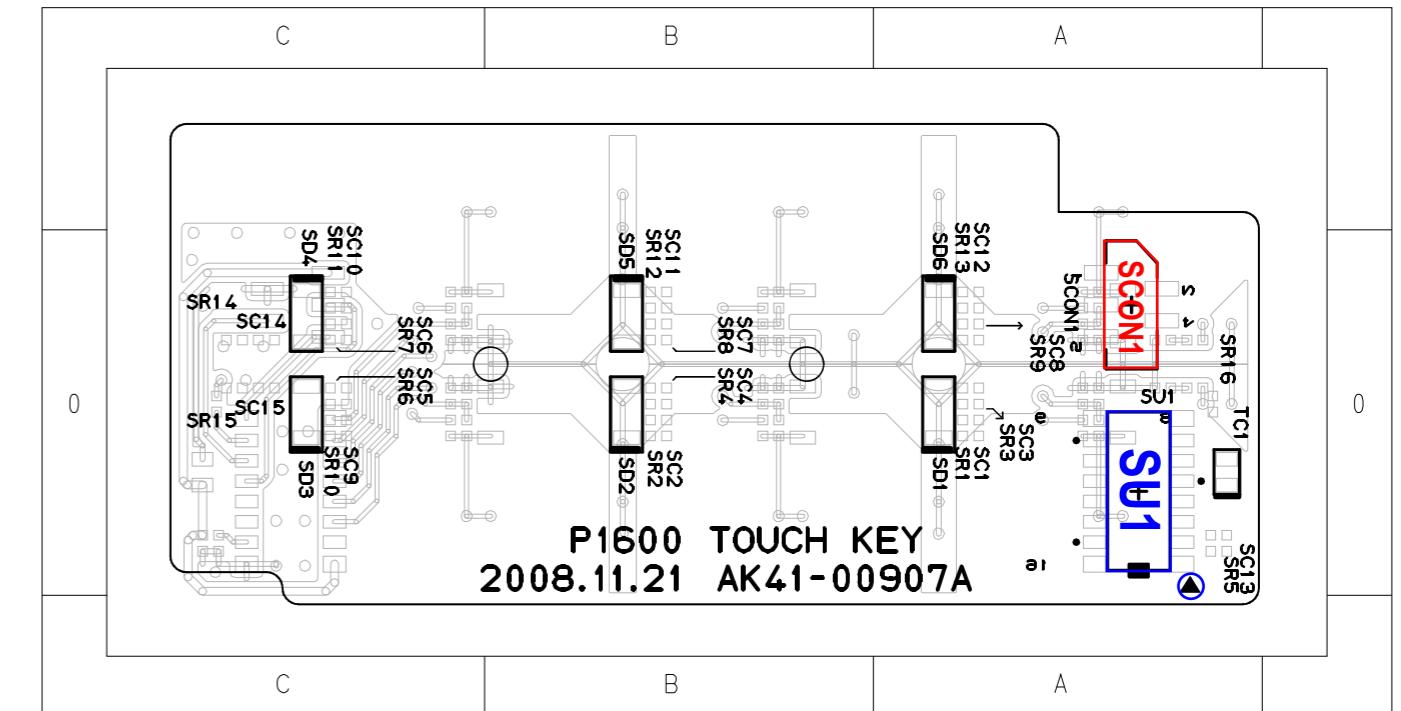
## CONDUCTOR SIDE



**6-4 Front key PCB****COMPONENT SIDE**

① Remote control eye data  
IR1 Pin1

**CONDUCTOR SIDE**

**6-5 Touch Key PCB****COMPONENT SIDE****CONDUCTOR SIDE**

# MEMO