Figure 1 LCD TV (M/N: PHDN42M78US) Cover Removed



FIGURE 2 LCD TV (M/N: PHDN42M78US) Power Board (Component Side)



FIGURE 3 LCD TV (M/N: PHDN42M78US) Power Board (Soldered Side)



FIGURE 4 LCD TV (M/N: PHDN42M78US) MAIN BOARD (COMPONENT SIDE)



FIGURE 5 LCD TV (M/N: PHDN42M78US) MAIN BOARD (SOLDERED SIDE)

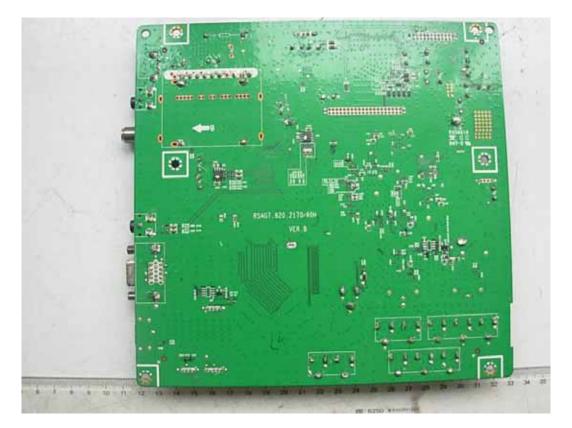


FIGURE 6 LCD TV (M/N: PHDN42M78US) CHIP & CRYSTAL ON MAIN BOARD



FIGURE 7 LCD TV (M/N: PHDN42M78US) TUNER



## FIGURE 8 LCD TV (M/N: PHDN42M78US) IR BOARD (COMPONENT SIDE)

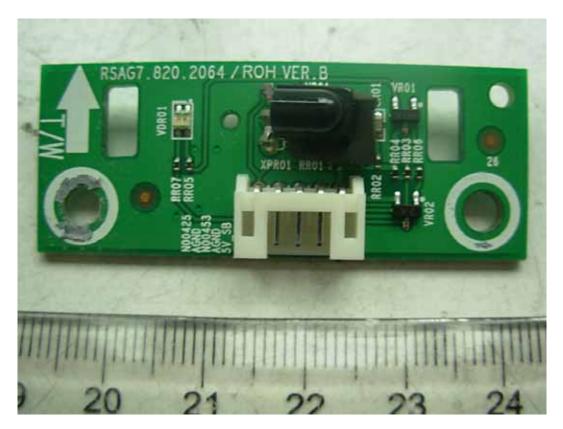


FIGURE 9 LCD TV (M/N: PHDN42M78US) IR BOARD (SOLDERED SIDE)

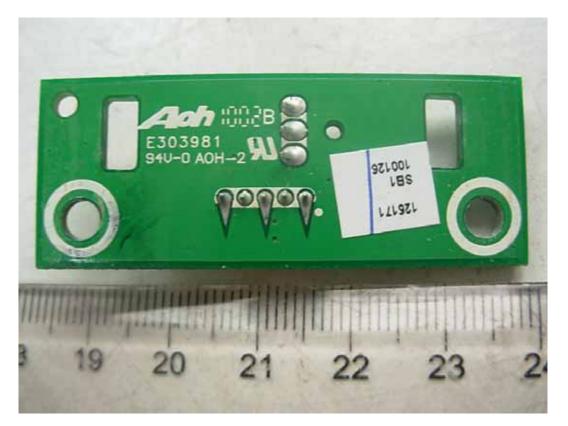


FIGURE 10 LCD TV (M/N: PHDN42M78US) DISPLAY BOARD (COMPONENT SIDE)



FIGURE 11 LCD TV (M/N: PHDN42M78US) DISPLAY BOARD (SOLDERED SIDE)



FIGURE 12 LCD TV (M/N: PHDN42M78US) CHIP & CRYSTAL ON DISPLAY BOARD



FIGURE 13 LCD TV (M/N: PHDN42M78US) VSCAN BOARD (COMPONENT SIDE)



FIGURE 14 LCD TV (M/N: PHDN42M78US) VSCAN BOARD (SOLDERED SIDE)

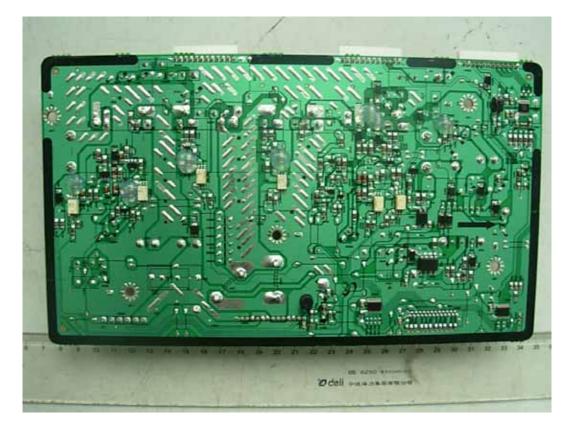
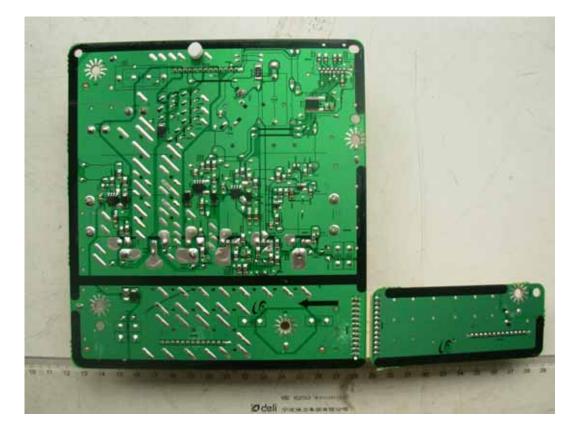


FIGURE 15 LCD TV (M/N: PHDN42M78US) RTPOWER BOARD (COMPONENT SIDE)



FIGURE 16 LCD TV (M/N: PHDN42M78US) RTPOWER BOARD (SOLDERED SIDE)



## FIGURE 17 LCD TV (M/N: PHDN42M78US) RTCONTROL BOARD (COMPONENT SIDE)



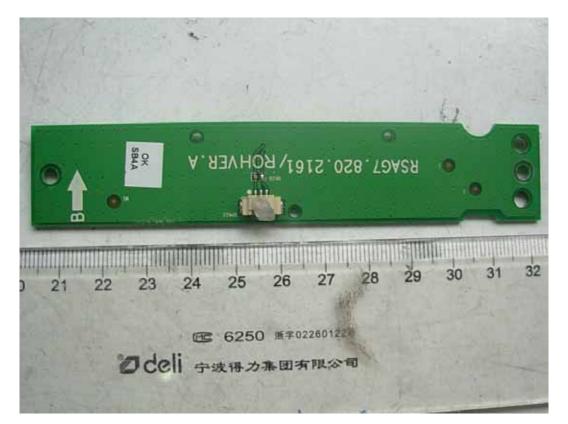
FIGURE 18 LCD TV (M/N: PHDN42M78US) Rtcontrol Board (Soldered Side)



FIGURE 19 LCD TV (M/N: PHDN42M78US) KEY BOARD (COMPONENT SIDE)



FIGURE 20 LCD TV (M/N: PHDN42M78US) KEY BOARD (SOLDERED SIDE)



## FIGURE 21 LCD TV (M/N: PHDN42M78US) LABEL ON PANEL



FIGURE 22 LCD TV (M/N: PHDN42M78US) DEBUG #1



FIGURE 23 LCD TV (M/N: PHDN42M78US) DEBUG #2



FIGURE 24 LCD TV (M/N: PHDN42M78US) DEBUG #3

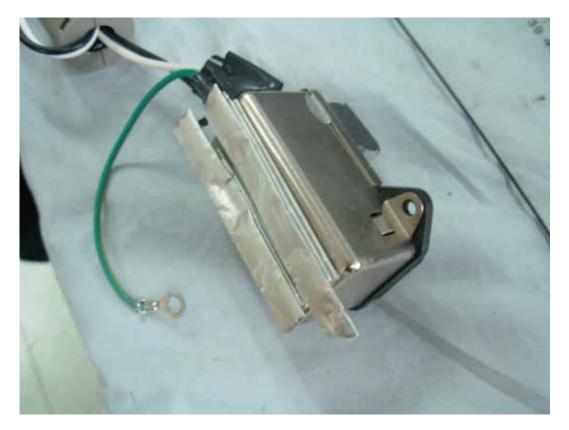


FIGURE 25 LCD TV (M/N: PHDN42M78US) DEBUG #4

