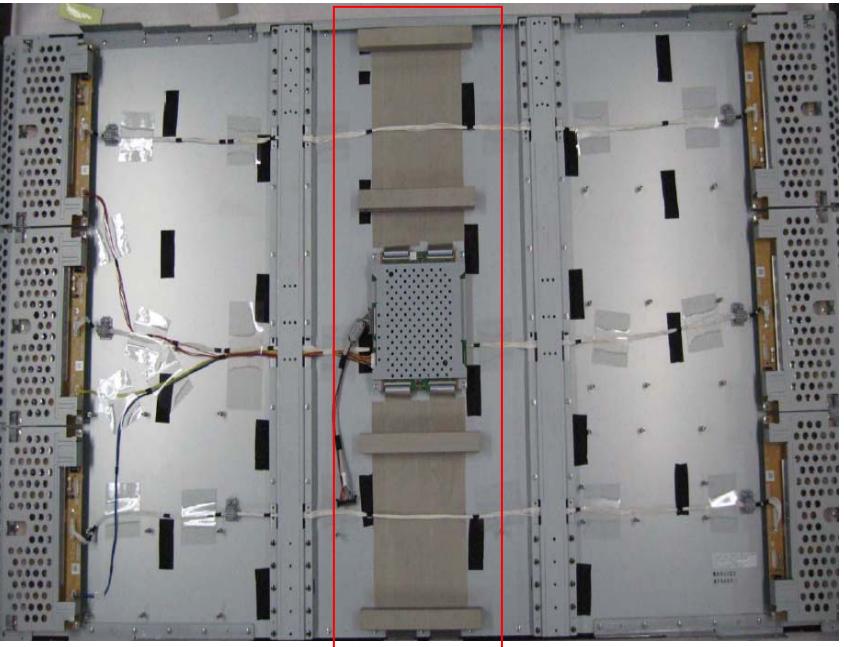
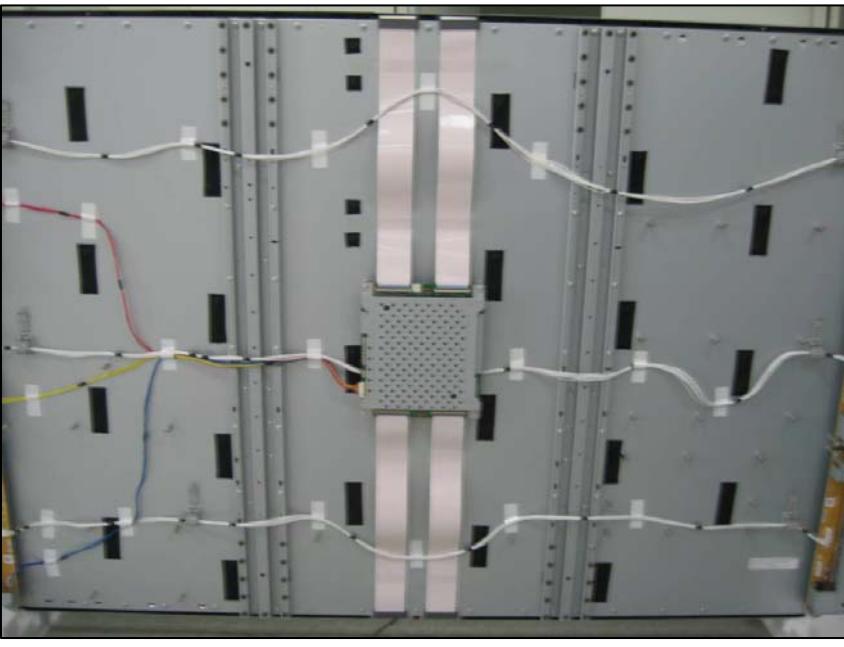
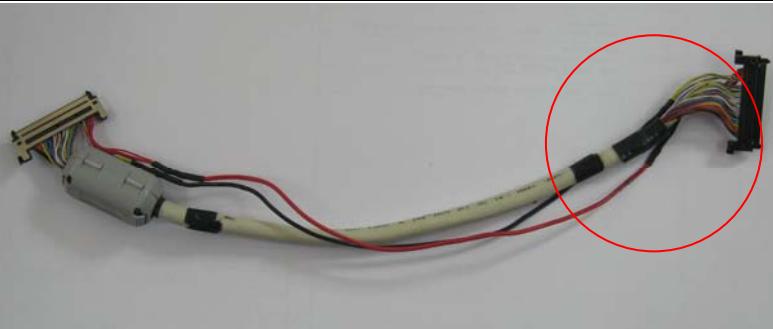
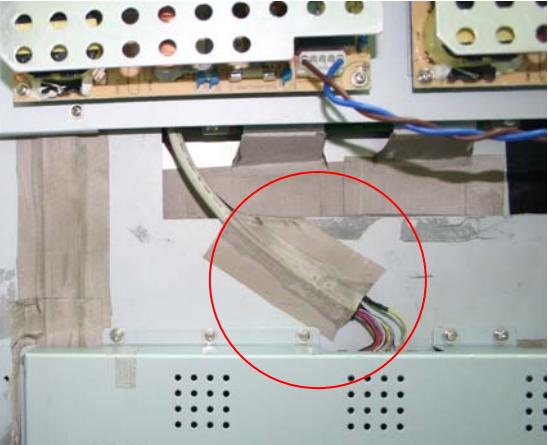
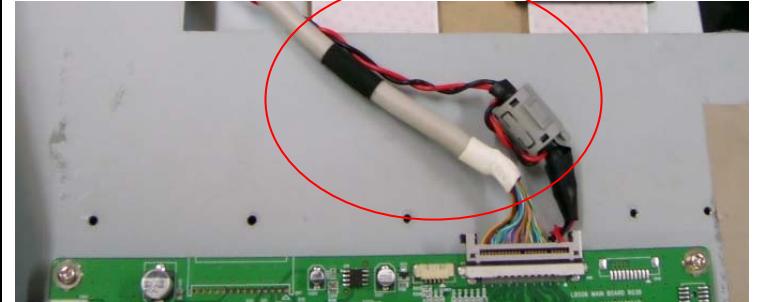


FS-P6501C EMC Modification list for FCC Permissive change

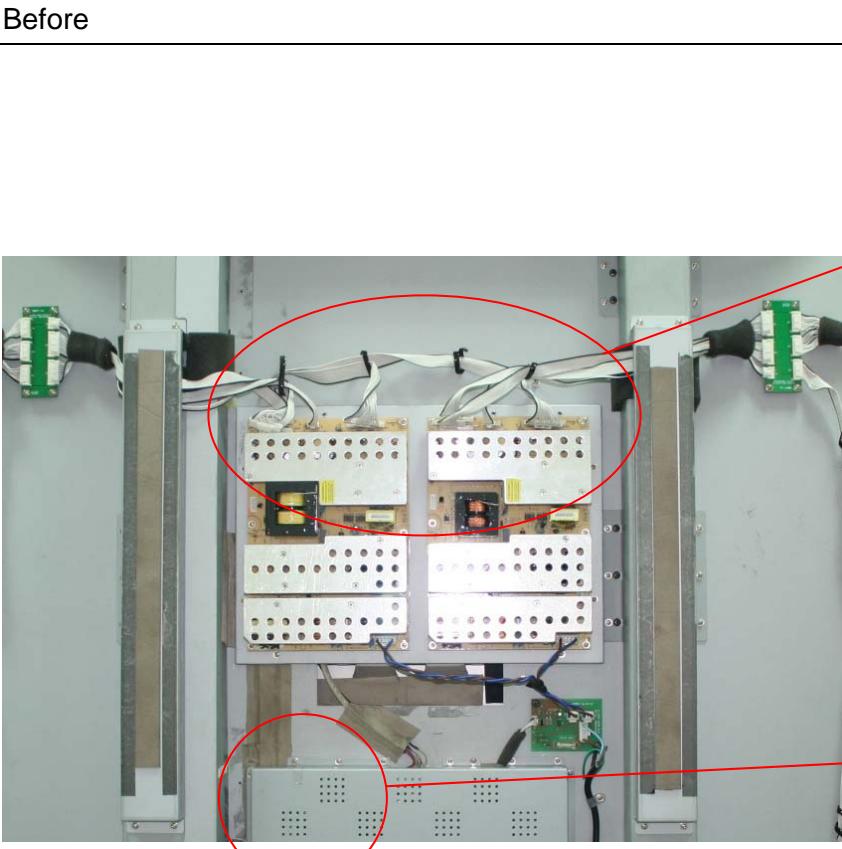
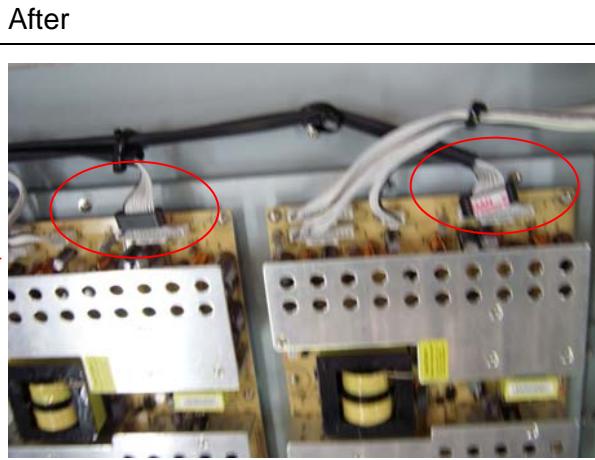
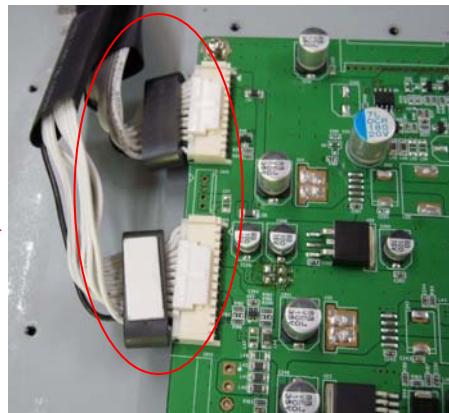
1. On the LCD Panel Module Assembly.

Before	After
	
1) Removed all kind of EMI tape and gasket on the LCD Panel	

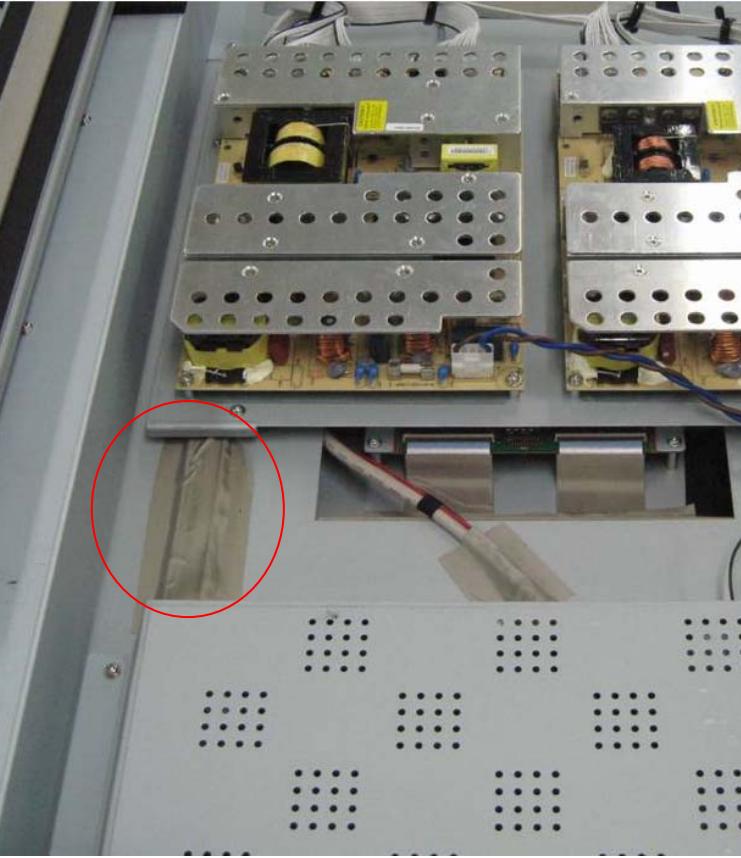
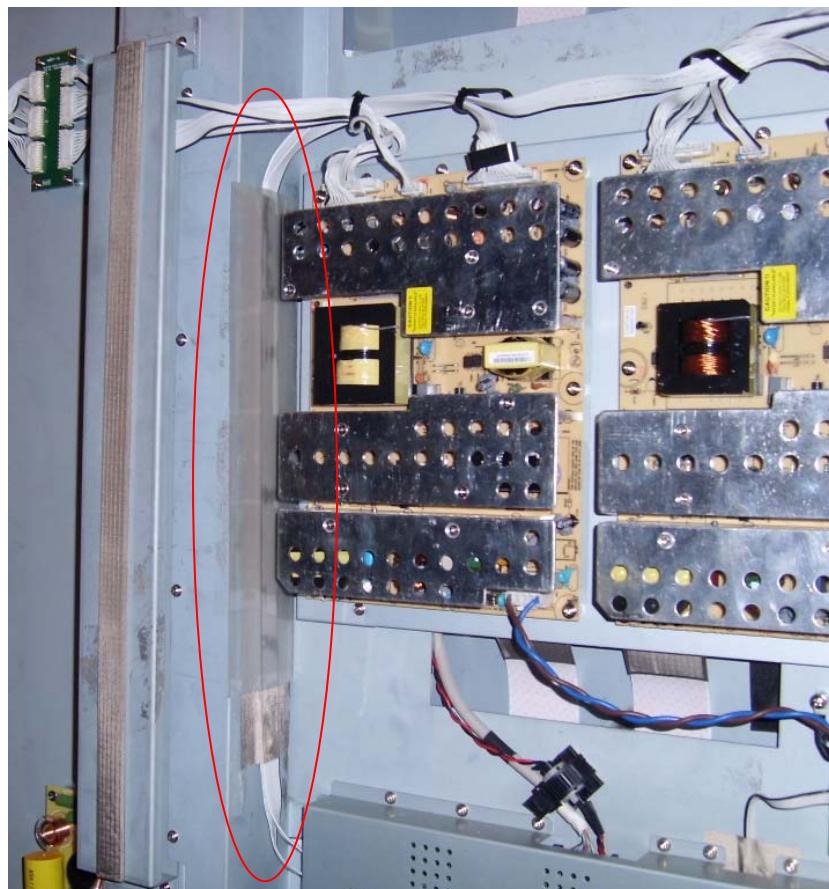
2. On the LVDS Cable.

Before	After
	
	
<p>1) One more ferrite core(ZCAT1518-0730A, TDK) installed on the DC power wire with one time turning.</p>	
<p>2) Both DC power wire(Black and white) must be twisted each other</p>	
<p>3) EMI Tape removed on this cable</p>	

3. On the SMPS cable

Before	After
	 
<p>1) Four Ferrite core(PC2910, SCC) installed on this cable.</p>	

4. SMPS Cable Arrangement

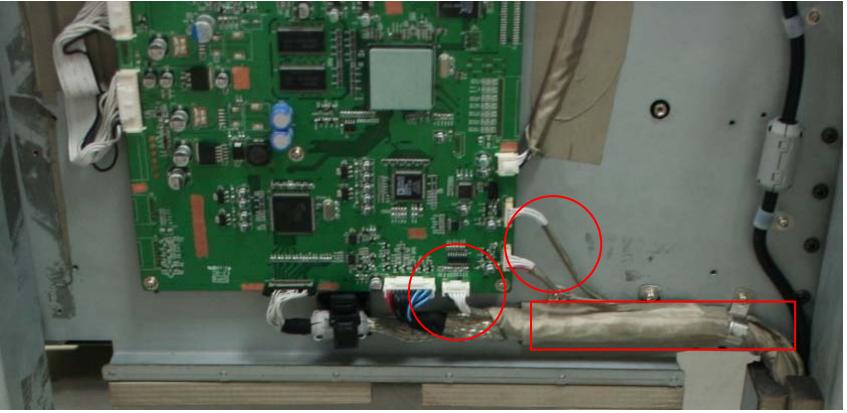
Before	After
 A photograph showing the internal components of a power supply unit. Two SMPS (Switched Mode Power Supply) modules are mounted on metal heat sinks. A red circle highlights a cable that is loosely arranged and appears to be in direct contact with the metal chassis of the unit.	 A photograph showing the same power supply unit after the cables have been properly arranged. A red circle highlights a cable that is now properly insulated from the metal chassis by a sheet of insulation, preventing any potential short circuits or electrical hazards.

1) both SMPS cable must be arranged in this way with insulation sheet to prevent touching SMPS circuit.

5. On the speaker Assembly

Before	After
	
1) EMI Tape removed at left and right speaker	
2) Rubber damper installed to prevent the vibration from speaker	

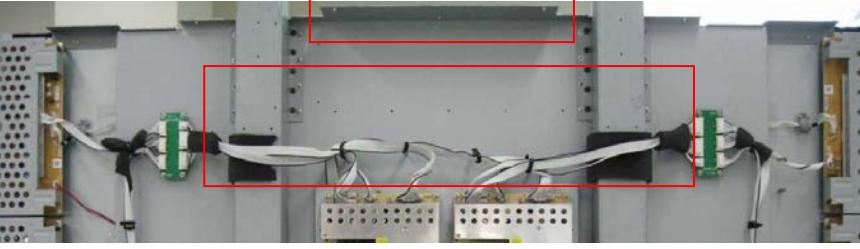
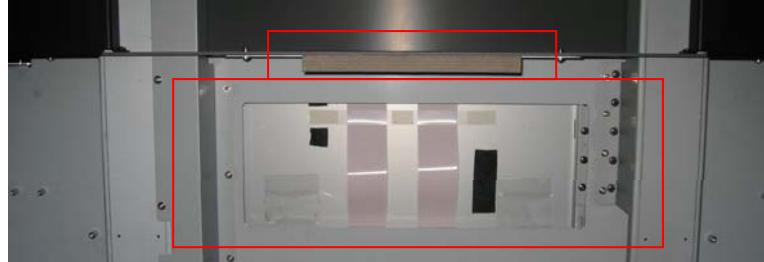
6. Signal cable arrangement

Before	After
	
1) one ferrite core(ZCAT1730-0730A,TDK) installed on the RS232C wire	
2) One ferrite core(ZCAT2035-0930A,TDK) installed on both inductor cable with 1 time turning.	
3) EMI Tape removed on this wire	

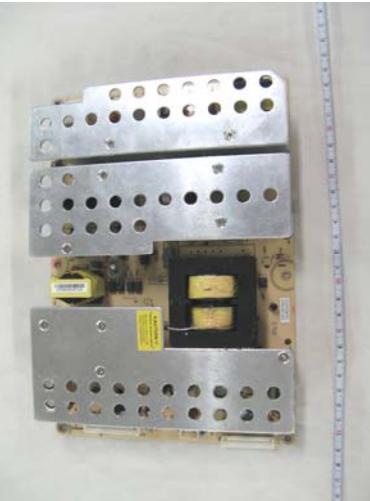
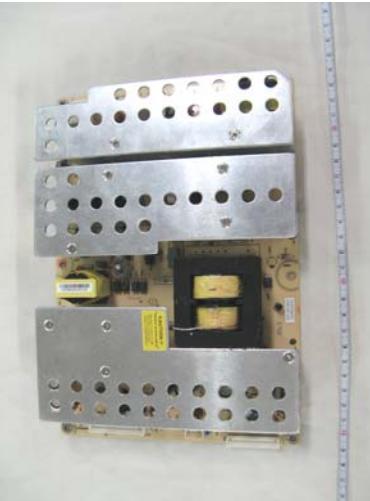
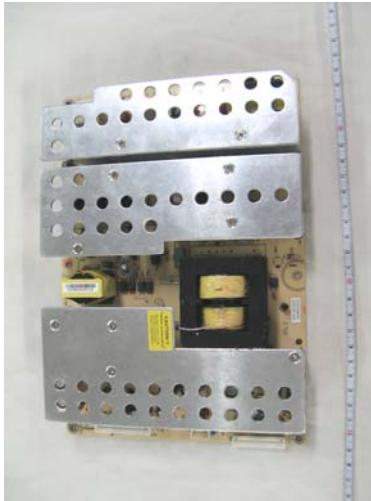
7. Crossover filter board

Before	After
	
<p>1) Crossover filter board installed on the main chassis : Originally this board was installed in the speaker cabinet before, but now it will be moved on the main chassis</p>	

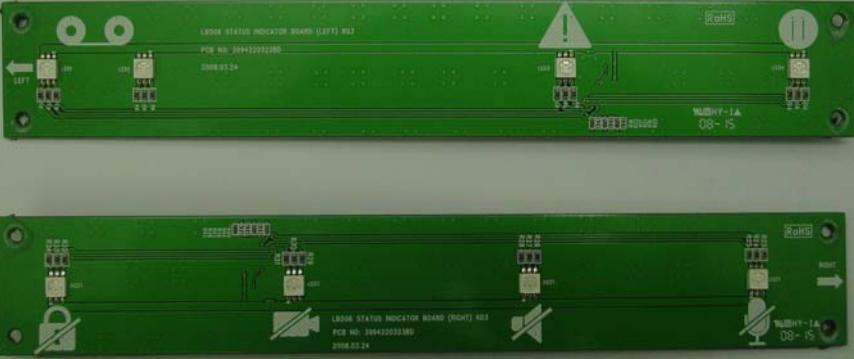
8. Main chassis

Before	After
	
<p>1) Main chassis cut off for the heat ventilation. 2) EMI Form gasket installed on this point to make contact with rear cover.</p>	

9. Add the SMPS Boards

Before	After	Before	After
			
(Left)	(Right)	(Left)	(Right)

10. Status indicator board

Before	After
	
	
<p>2 kinds of Status indicator board will be modified</p> <ol style="list-style-type: none">1) one more LED will be added for each indication logo2) PCB Coating color will be changed from green to black	