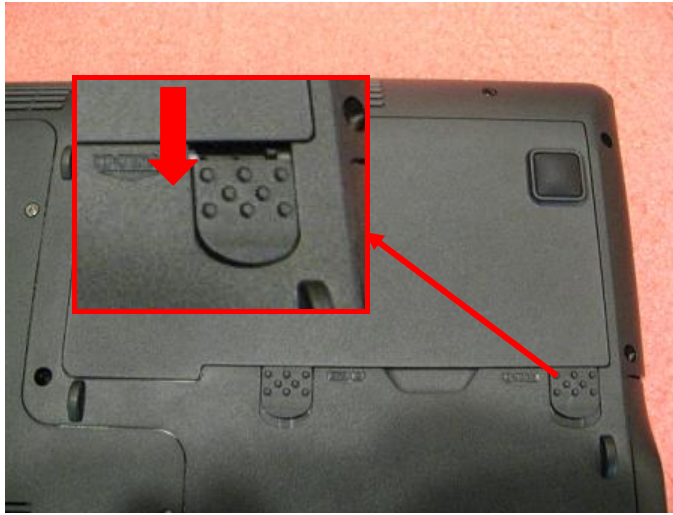


CX600 (MS-1682) Disassemble Guide

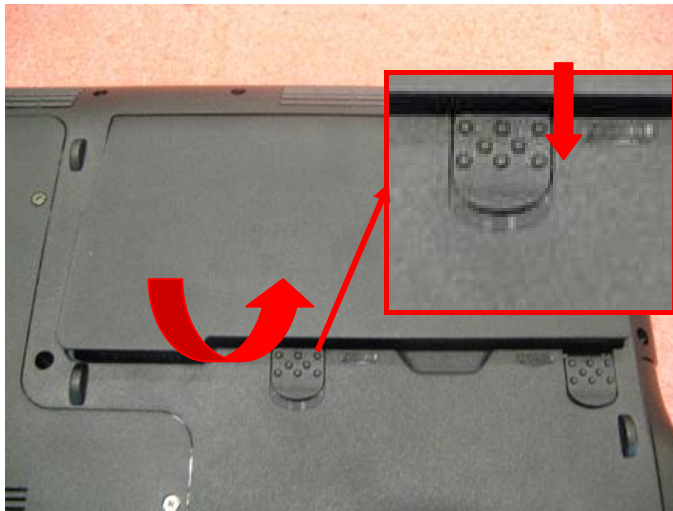
- 1、 BATTERY PACK
- 2、 BOTTOM DOOR ASSY
- 3、 HDD MODULE
- 4、 ODD MODULE
- 5、 THERMAL-KIT、 CPU、 DRAM AND WLAN MODULE
- 6、 KEYBOARD
- 7、 SEPARATE UPPER CASE AND LOWER CASE
- 8、 LOWER CASE ASSY
- 9、 UPPER CASE ASSY
- 10、 LCD MODULE ASSY

CX600 (MS-1682) Disassemble Guide

1、 BATTERY PACK



1.1: Move the "Unlock" button base on left picture shows;



1.2: Release the "Release" button and move the battery pack base on left picture.

Component	P/N	Qty
Battery Pack	S9N-2062200-CE1	1

CX600 (MS-1682) Disassemble Guide

2、BOTTOM DOOR ASSY



2.1: Remove the 4 screws (M2.5*5mm), then remove the Bottom door.

Attention: the screw driver torque is: 2.0-2.5Kgf-cm

Component	P/N	Qty
Bottom door	307-681J211-Y31	1
Screw	E43-1255007-H29	4

CX600 (MS-1682) Disassemble Guide

3、HDD MODULE



3.1: Remove the 2 screws(M2.5*5mm);

Attention: the screw driver torque: 2.0-2.5Kgf-cm

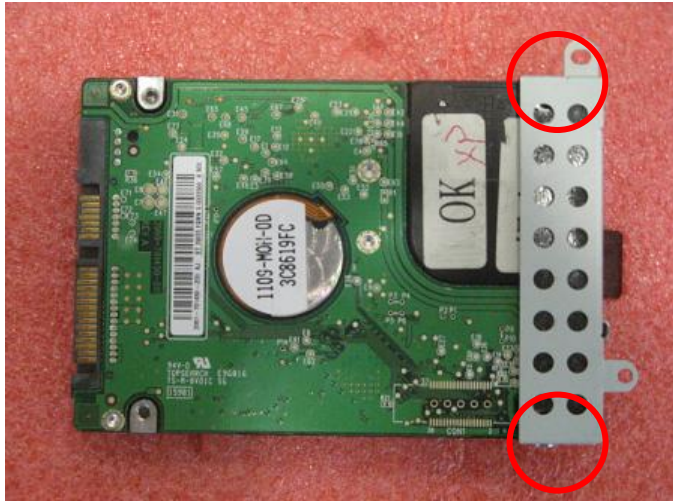
Component	P/N	Qty
Screw	E43-1255007-H29	2



3.2: Remove the HDD Module according to the direction as pic shows;

CX600 (MS-1682) Disassemble Guide

3、HDD MODULE



3.3: Remove the 2 screws(M3*3.5mm) that stabilize the bracket;

Attention: the screw driver torque is 2.0-2.5Kgf-cm

Component	P/N	Qty
Screw	E43-1303501-H29	2

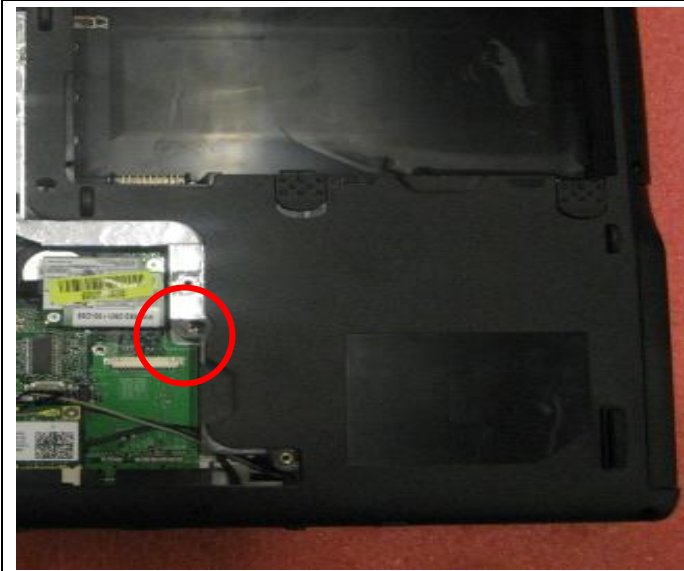


3.4: Remove the HDD bracket;

Component	P/N	Qty
HDD Bracket	307-6810111-A89	1
HDD Module	S71-2425521-W36	1

CX600 (MS-1682) Disassemble Guide

4、 ODD MODULE



4.1: Remove the 1 screw(M2.5*5mm);
Attention: the screw driver torque: 2.0-2.5Kgf-cm

Component	P/N	Qty
Screw	E43-1255007-H29	1



4.2: Remove the ODD Module according to the direction as pic shows;

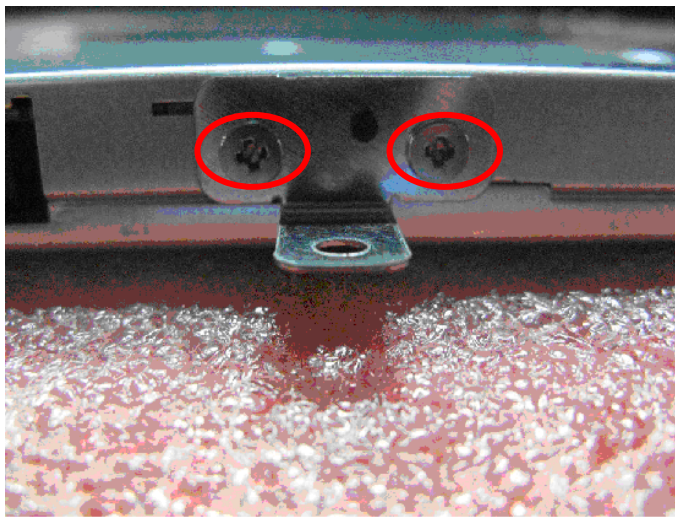
CX600 (MS-1682) Disassemble Guide

4、 ODD MODULE



4.3: Remove ODD Bezel as below.

Component	P/N	Qty
ODD Bezel	E2P-681F211-Y31	1

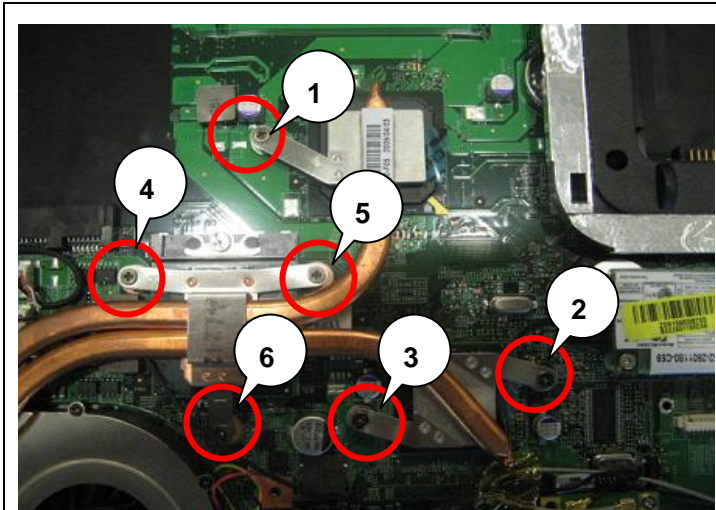


4.4: Remove 2pcs M2*3mm Screws Then remove ODD Bracket as below;

Component	P/N	Qty
Screw	E43-1203003-H29	2
ODD Bracket	E2M-6510211-Y28	1
ODD Module	S7D-2270015-H44	1

CX600 (MS-1682) Disassemble Guide

5、 THERMAL-KIT、 CPU、 DRAM AND WLAN MODULE



5.1: Remove the 6 screws(M2.5*5mm) and FAN cable, after that remove the Fansink
Attention: the screw driver torque is 2.0-2.2Kgf-cm

Component	P/N	Qty
Screw	E43-1255007-H29	6
Fansink	E32-0800220-F05	1



5.2: Open the CPU Slot with Screw Driver, then remove CPU Module as below.

Component	P/N	Qty
CPU	A09-21201G6-I06	1



5.3: Push the two side shielding of RAM as pic shows;

CX600 (MS-1682) Disassemble Guide

5、 THERMAL-KIT、 CPU、 DRAM AND WLAN MODULE



5.4: Then remove the RAM module according the direction as pic shows;

Component	P/N	Qty
RAM Module	S7C-S357701-T10	1



5.5: Remove one screw(M2*3mm); then remove the two side wireless card antenna as pic shows:

Attention: the screw driver torque is: 1.5-2.0Kgf-cm

Component	P/N	Qty
Screw	E43-1203003-H29	1



5.6: Remove the WLAN module according to the direction of pic shows;

Component	P/N	Qty
WLAN Module	S57-0800290-T46	1

CX600 (MS-1682) Disassemble Guide

6、KEYBOARD



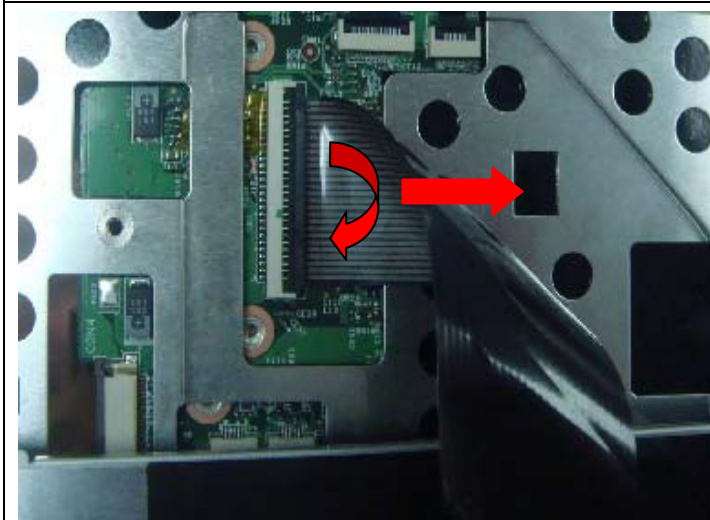
6.1: Before remove K/B, firstly remove the Hinge Cover;

Component	P/N	Qty
Hinge Cover	307-682E221-Y31	1



6.2: Remove the 5 screws(M2*3mm);
Attention: the screw driver torque is: 1.5-2.0Kgf-cm

Component	P/N	Qty
Screw	E43-1203003-H29	5

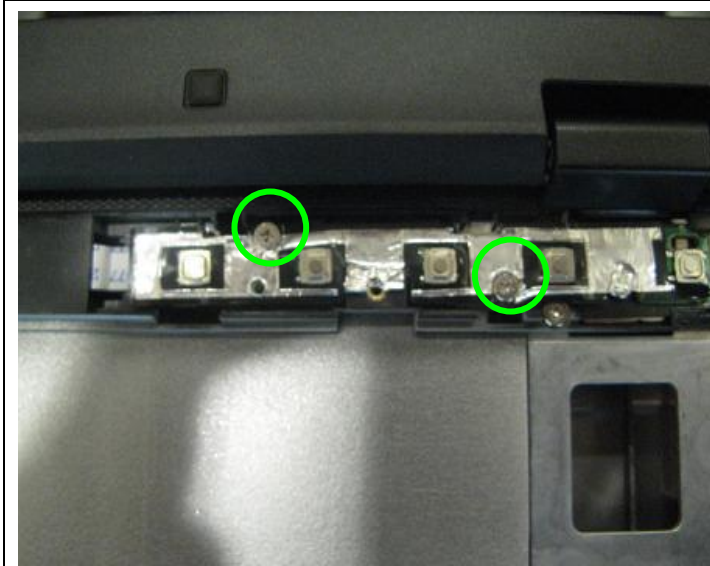


6.3 : Firstly push connector according to the direction as pic shows; then remove the cable;

Component	P/N	Qty
Keyboard	S1N-3UUS1B1-C54	1

CX600 (MS-1682) Disassemble Guide

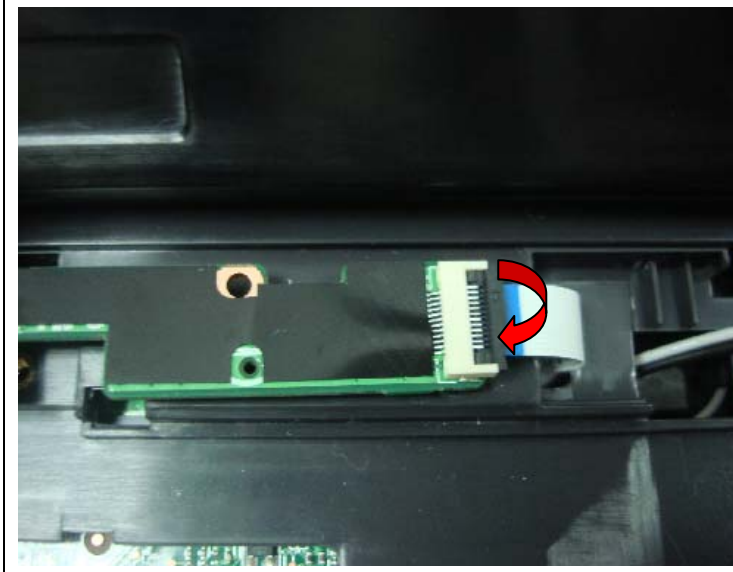
7、SEPARATE UPPER CASE AND LOWER CASE



7.1: Remove the 2 screws(M2*3mm);

Attention: the screw driver torque is: 1.5-2.0Kgf-cm

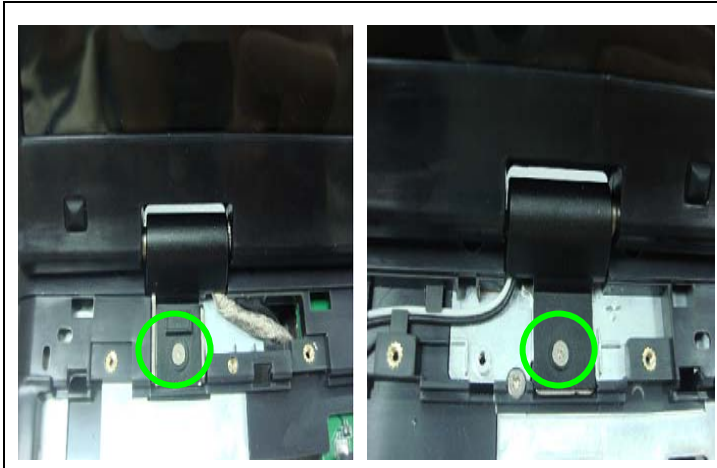
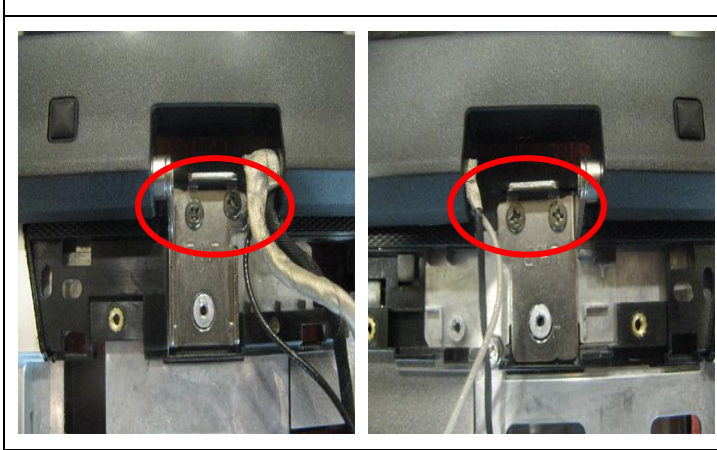
Component	P/N	Qty
Launch board	607-1682B-01S	1
Screw	E43-1203003-H29	2



7.2: First release the connector that stabilize the cable, then remove Launch board according to the direction that pic shows;

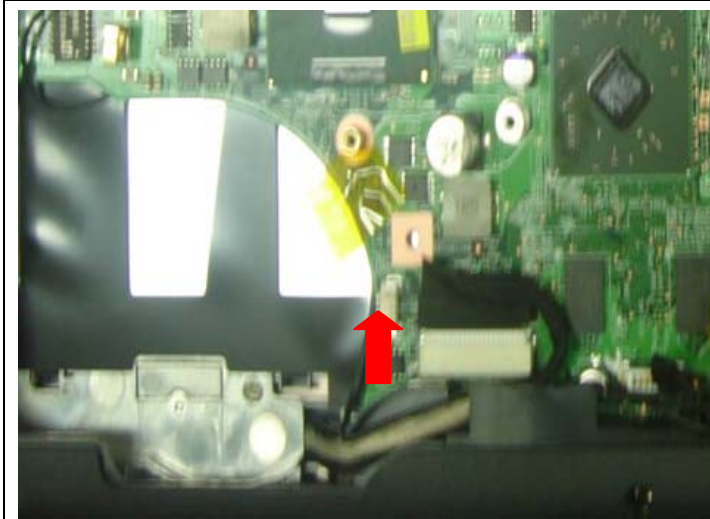
CX600 (MS-1682) Disassemble Guide

7、SEPARATE UPPER CASE AND LOWER CASE

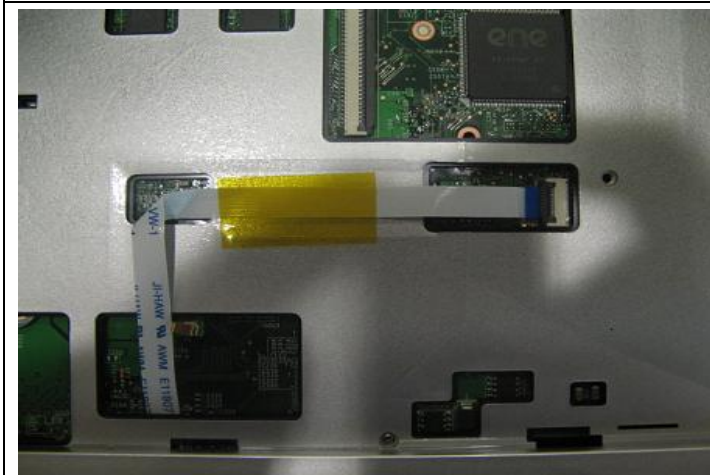
	<p>7.3: Remove the 2 screws(M2*3mm) that stabilize the hinge Cap</p> <p>Attention: the screw driver torque is 1.5-2.0Kgf-cm</p> <table border="1"><thead><tr><th>Component</th><th>P/N</th><th>Qty</th></tr></thead><tbody><tr><td>Screw</td><td>E43-1203003-H29</td><td>2</td></tr></tbody></table>	Component	P/N	Qty	Screw	E43-1203003-H29	2
Component	P/N	Qty					
Screw	E43-1203003-H29	2					
	<p>7.4 : Remove the 4 screws(M2.5*5mm) that stabilize the hinge</p> <p>Attention: the screw driver torque is 3.0-3.5Kgf-cm</p> <table border="1"><thead><tr><th>Component</th><th>P/N</th><th>Qty</th></tr></thead><tbody><tr><td>Screw</td><td>E43-1255007-H29</td><td>4</td></tr></tbody></table>	Component	P/N	Qty	Screw	E43-1255007-H29	4
Component	P/N	Qty					
Screw	E43-1255007-H29	4					

CX600 (MS-1682) Disassemble Guide

7、SEPARATE UPPER CASE AND LOWER CASE



7.5: Remove the LVDS cable as pic shows:



7.6: Remove the Touchpad cable.



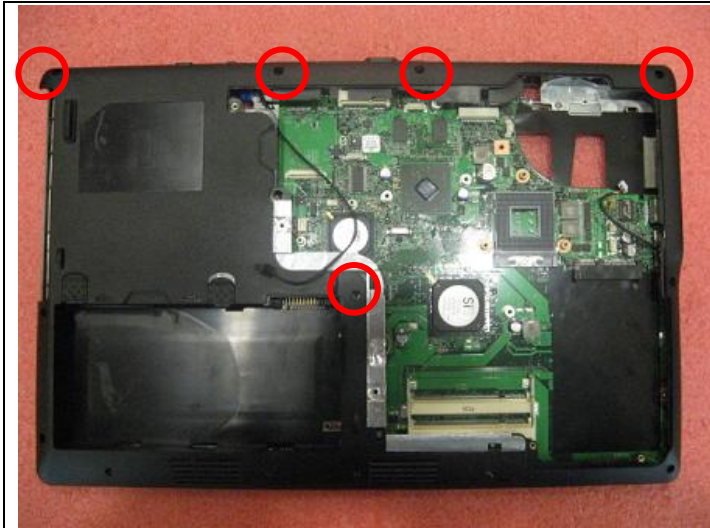
7.7: Remove the 2 screws(M2*3mm)

Attention: the screw driver torque is 1.5-2.0Kgf-cm

Component	P/N	Qty
MODEM	S52-2801180-C59	1
Screw	E43-1203003-H29	2

CX600 (MS-1682) Disassemble Guide

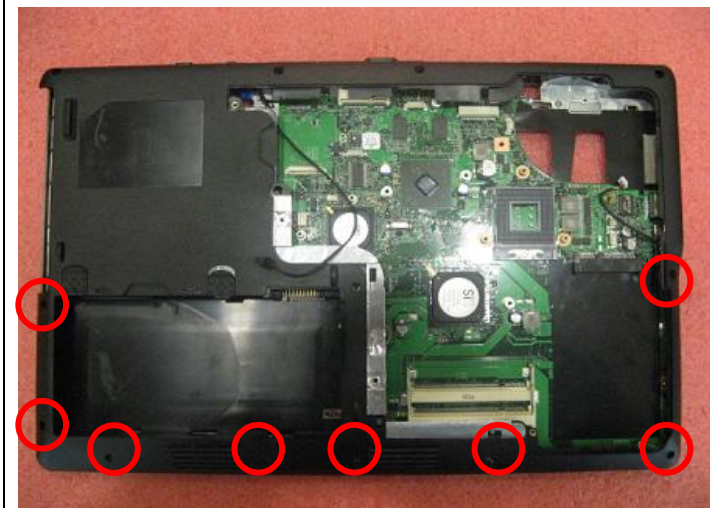
7、SEPARATE UPPER CASE AND LOWER CASE



7.8: Remove 5 screws(M2.5*5mm)

Attention: the screw driver torque is 2.0-2.5Kgf-cm

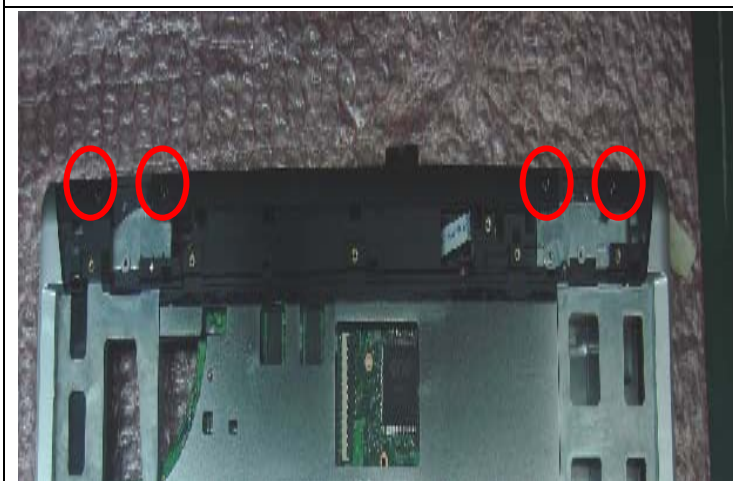
Component	P/N	Qty
Screw	E43-1255007-H29	5



7.9: Remove 8 screws(M2.5*5mm)

Attention: the screw driver torque is 2.0-2.5Kgf-cm

Component	P/N	Qty
Screw	E43-1255007-H29	8



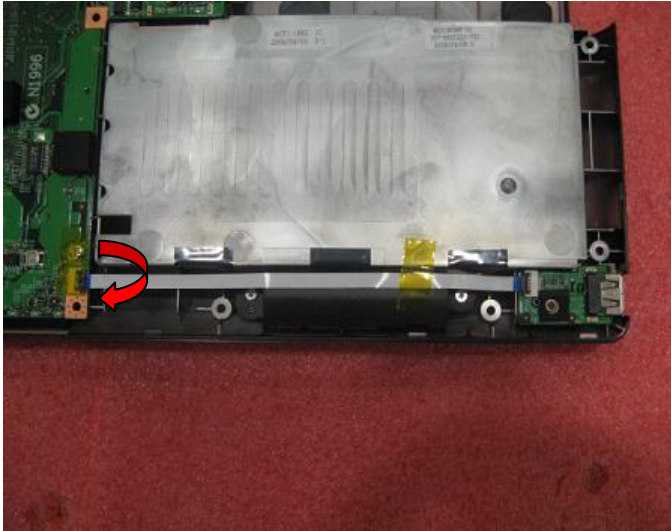
7.10: Remove the 4 screws (M2.5*5mm)

Attention: the screw driver torque is 2.0-2.5Kgf-cm

Component	P/N	Qty
Screw	E43-1255007-H29	4

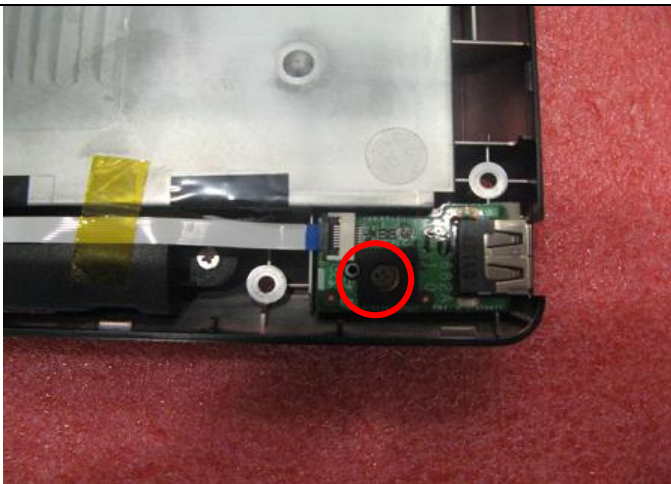
CX600 (MS-1682) Disassemble Guide

8、LOWER CASE ASSY



8.1: Remove the USB board cable as left pic shows:

Component	P/N	Qty
USB board FPC	K1C-1012039-J36	1



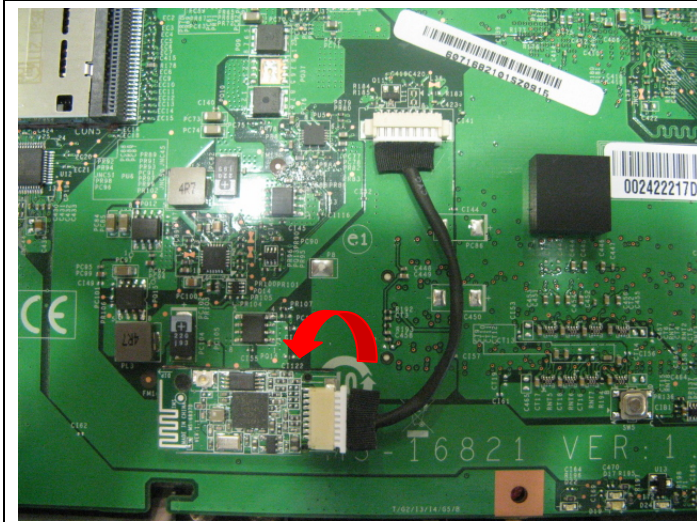
8.2: Remove the 1screw (M2.5*5mm)

Attention: the screw driver torque is 2.0-2.5Kgf-cm

Component	P/N	Qty
USB board	607-1682A-01S	1
Screw	E43-1255007-H29	1

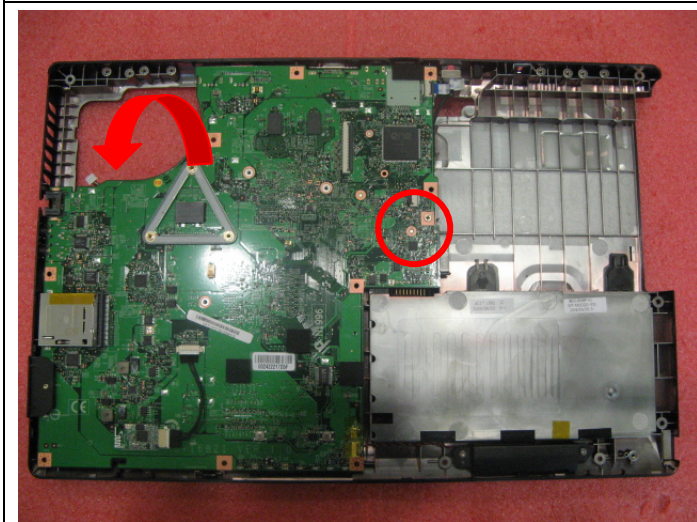
CX600 (MS-1682) Disassemble Guide

8、LOWER CASE ASSY



8.3: Remove the B/T module;

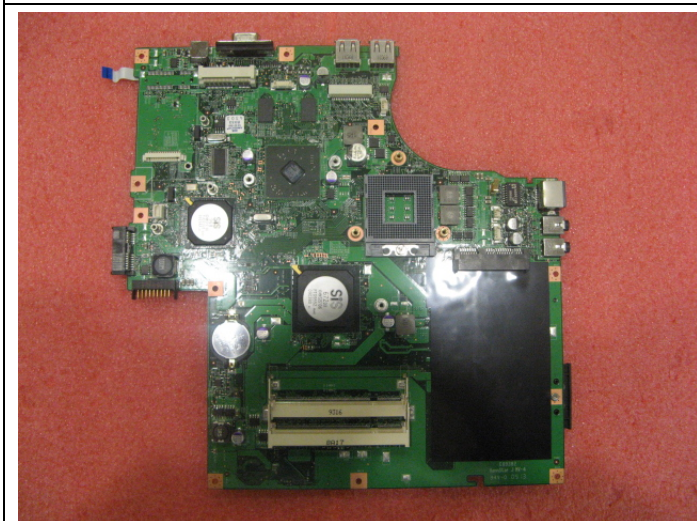
Component	P/N	Qty
Bluetooth Module	605-6837D-160	1



8.4: Remove the 1screw (M2.5*5mm)

Attention: the screw driver torque is 2.0-2.5Kgf-cm

Component	P/N	Qty
Screw	E43-1255007-H29	4

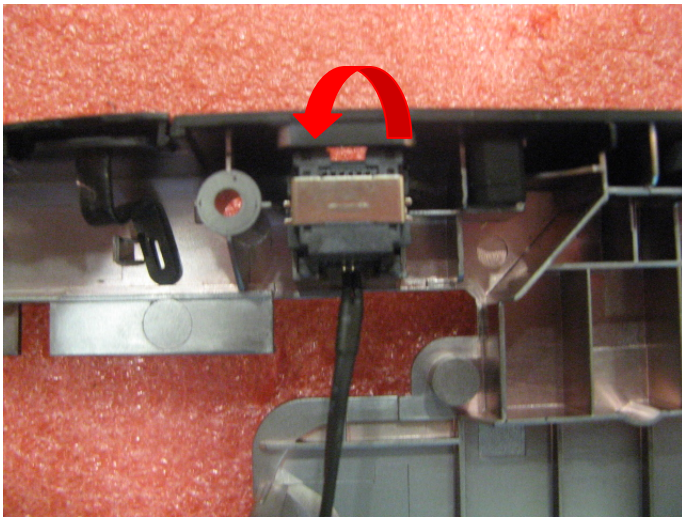


8.5: Remove the main board from Lower case;

Component	P/N	Qty
Main Board	607-16821-01S	1

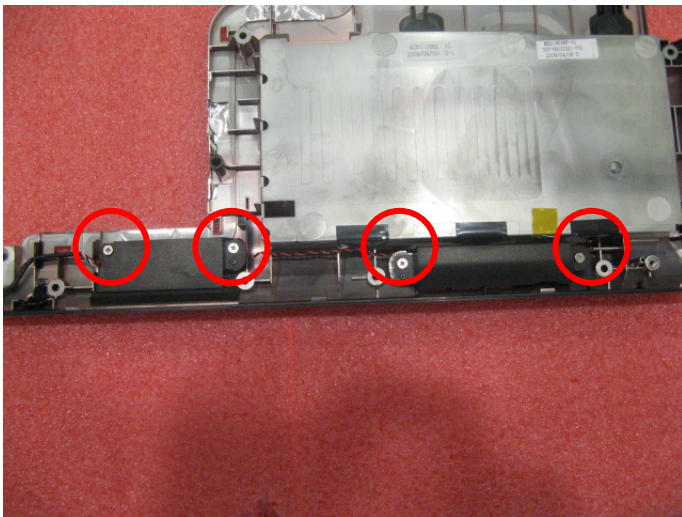
CX600 (MS-1682) Disassemble Guide

8、LOWER CASE ASSY



8.6: Remove the RJ11 from Lower case;

Component	P/N	Qty
RJ11 CABLE	K10-3002131-V03	1



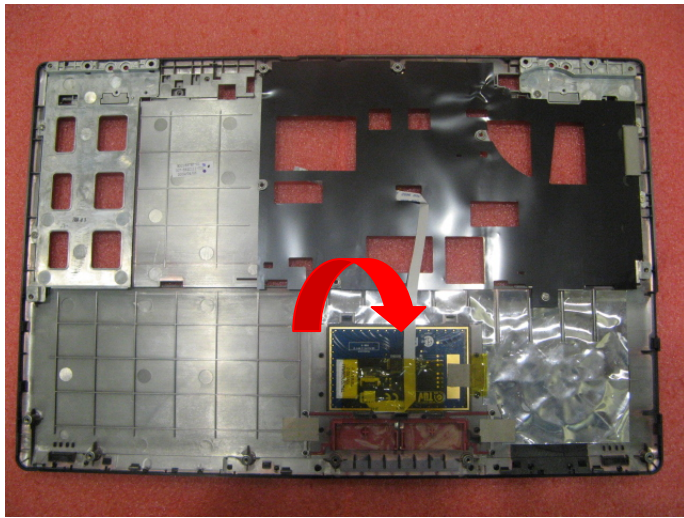
8.7: Remove the 4 screws (M2*3mm), then remove the Speaker module from lower case;

Attention: the screw driver torque is 1.5-2.0Kgf-cm

Component	P/N	Qty
Screw	E43-1203003-H29	4
Speaker Module	S33-A020310-F33	1
Lower Case	307-681D221-Y31	1

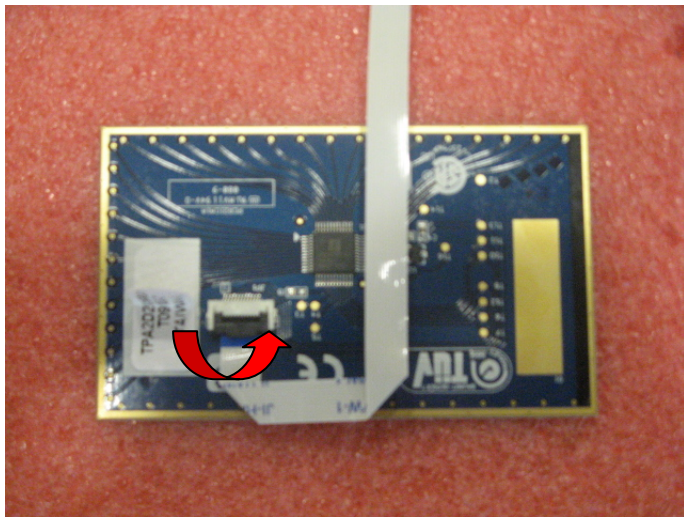
CX600 (MS-1682) Disassemble Guide

9、UPPER CASE ASSY



9.1: Remove the T/P module,

Component	P/N	Qty
Touchpad Module	S78-3700360-SD2	1
Upper Case	307-682C111-TC7	1

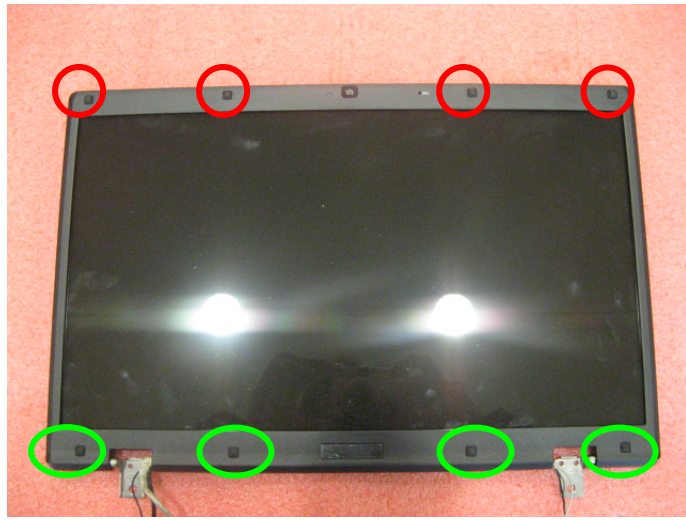


9.2: Release the connector that stabilize the T/P cable, then remove the T/P module FFC according to direction of left pic shows;

Component	P/N	Qty
FFC Cable (To MB)	K1C-1012040-J36	1

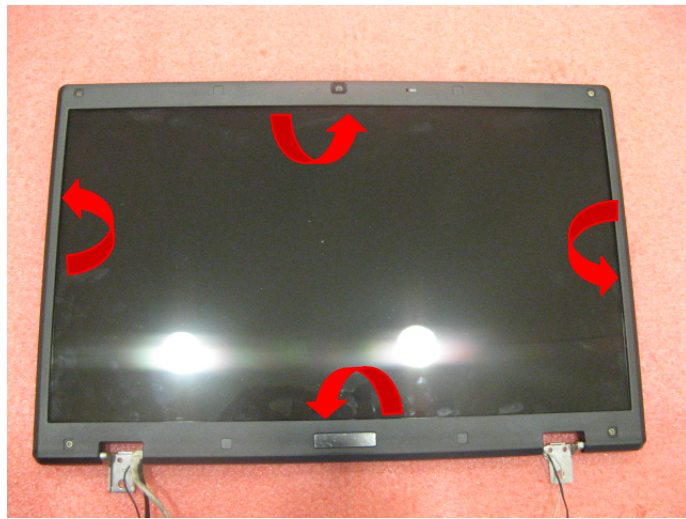
CX600 (MS-1682) Disassemble Guide

10、 LCD MODULE ASSY



10.1: Remove the 8 cover rubber

Component	P/N	Qty
UP Rubber	E2Y-6810111-Y40	4
DOWN Rubber	E2Y-6740611-Y40	4



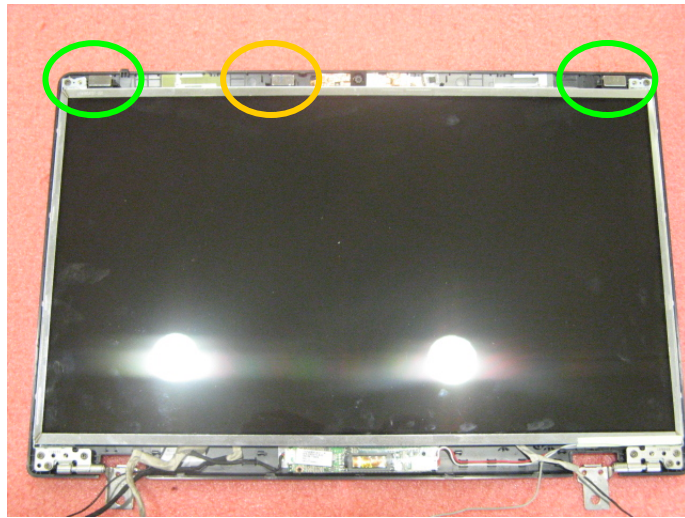
10.2: Remove the 4screw (M2.5*5mm). When removing the LCD bezel, should begin from the two sides, then the upside to downside;

Attention: the screw driver torque is 2.0-2.5Kgf-cm

Component	P/N	Qty
Screw	E43-1255007-H29	4
LCD Bezel	307-681B211-Y31	1

CX600 (MS-1682) Disassemble Guide

10、 LCD MODULE ASSY



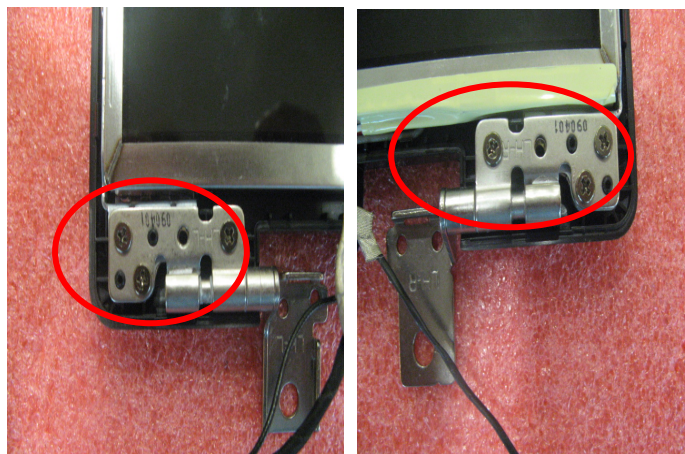
10.3: Remove the 3 magnet on LCD cover;

Component	P/N	Qty
LCD Cover Magnet	E2Y-2210512-SF7	2
LCD Cover Magnet	E2Y-6710411-SF7	1



10.4: Remove INVERTER

Component	P/N	Qty
INVERTER	S78-3300470-SG3	1



10.5: Remove the 6 screws (M2.5*5mm); Remove the two LCD hinges on two sides;

Attention: the screw driver torque is 2.0-2.5Kgf-cm

Component	P/N	Qty
Screw	E43-1255007-H29	6
Hinge R	E2M-6810411-G60	1
Hinge L	E2M-6810511-G60	1

CX600 (MS-1682) Disassemble Guide

10、 LCD MODULE ASSY



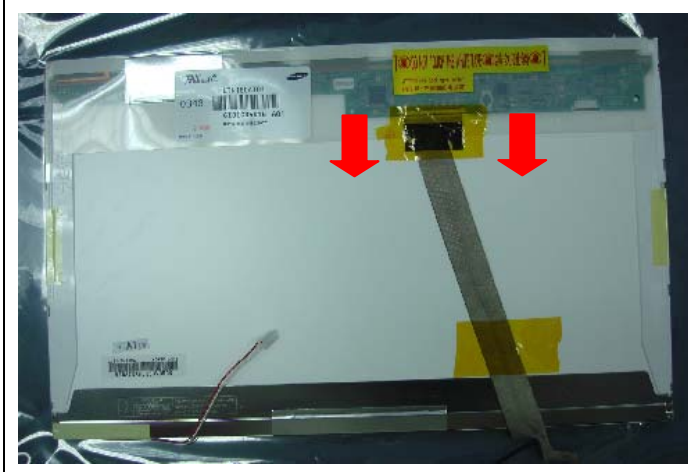
10.6: Remove the 2 screws (M2.5*5mm)

Attention: the screw driver torque is 2.0-2.5Kgf-cm

Component	P/N	Qty
Screw	E43-1255007-H29	2



10.7: Remove the display module from LCD cover;



10.8: Remove the LVDS cable from display module;

Component	P/N	Qty
LVDS Cable	K19-3028001-H39	1

CX600 (MS-1682) Disassemble Guide

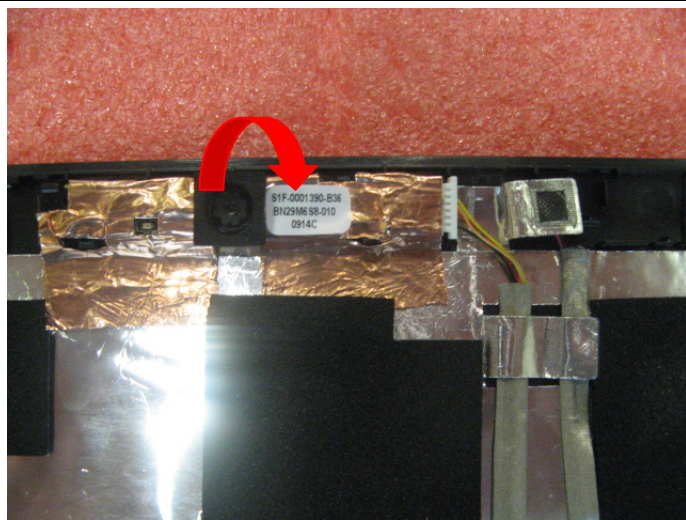
10、 LCD MODULE ASSY



10.9: Remove the 8 screws (M2*3mm)

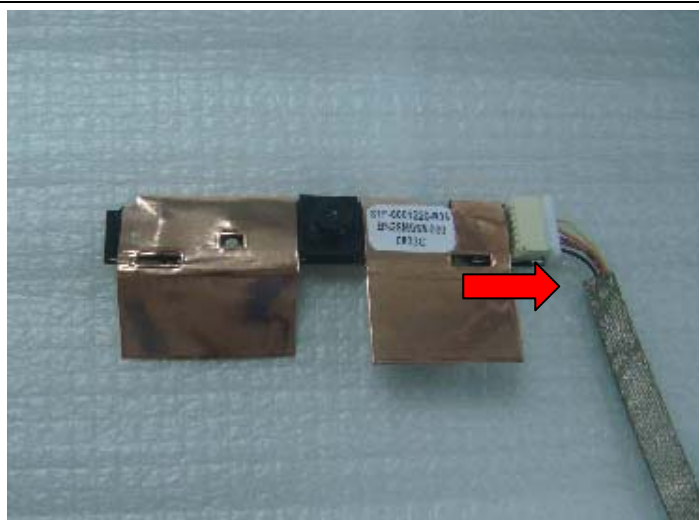
Attention: the screw driver torque is 1.5-2.0Kgf-cm

Component	P/N	Qty
Display Module	S1J-A42G002-S02	1
LCD BRACKET-L	E2M-6810211-A89	1
LCD BRACKET-R	E2M-6810111-A89	1
Screw	E43-1203003-H29	8



10.10: Remove the CMOS camera module according to the sequence as pic shows;

Attention: don't use too heavy strength when removing the camera module to avoid damaging camera module;



10.11: Remove the coaxial cable(Camera Cable);

Component	P/N	Qty
INT Coaxial Cable	K10-3006073-H39	1
Camera Module	S1F-0001390-B36	1

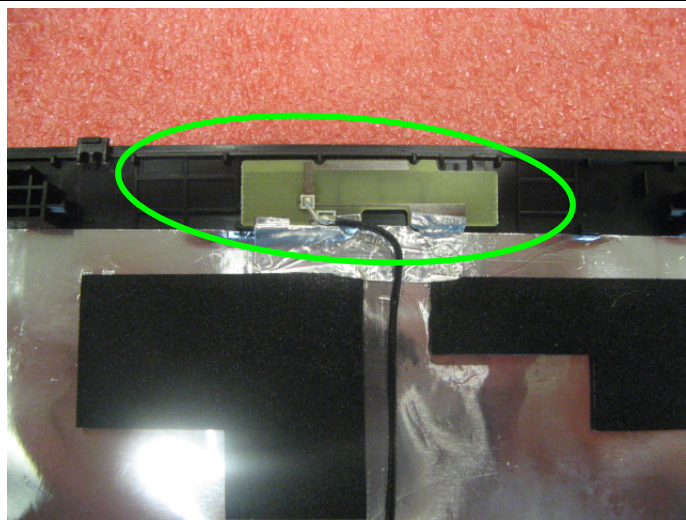
CX600 (MS-1682) Disassemble Guide

10、 LCD MODULE ASSY



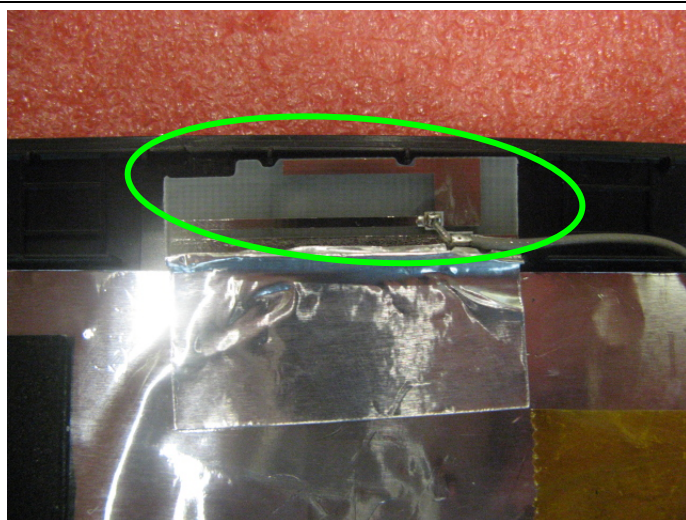
10.12: Remove the MIC Module as left picture show

Component	P/N	Qty
MIC Module	S34-2100910-K03	1



10.13: Remove the WIRELESS L-Antenna board from LCD Cover.

Component	P/N	Qty
L-Antenna	S79-1800K80-J51	1



10.14: Remove the WIRELESS R-Antenna board from LCD Cover.

Component	P/N	Qty
R-Antenna	S79-1800K70-J51	1
LCD Cover	307-682A211-Y31	1