

Troubleshooting Guide

- mechanical -



Xperia™ T2 Ultra Dual D5322, XM50h
Xperia™ T2 Ultra D5303, D5306, XM50t

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Always firstly disconnect the Battery BtB connector to cut off power supply when the Rear Cover Assy is disassembled.

Always finally connect the Battery BtB connector before the Rear Cover Assy is reassembled.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!

1 Problem Areas

1.1 Power

1.1.1 Will not power on or will switch off randomly

Check:

Check whether the phone vibrates by pressing the on/off key.

Action:

1. If activation of the vibrator is detected, refer to section 1.4 'Display'.

2. If NO activation of the Vibrator is detected, check that the battery is charging when connect to a charger and do a HW master reset.

Follow 1282-8961 Test Instruction - mechanical chapter 2.3.3 (Charging via USB), Diagnostic Battery / Charging status.

Check:

Inspect the on/off key.

Action:

Refer to section 1.2.3 'On/Off Key'.

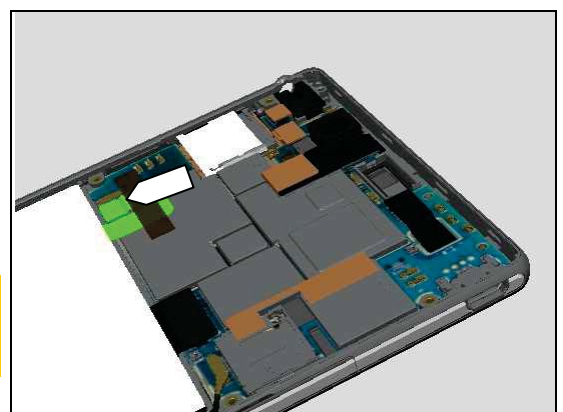
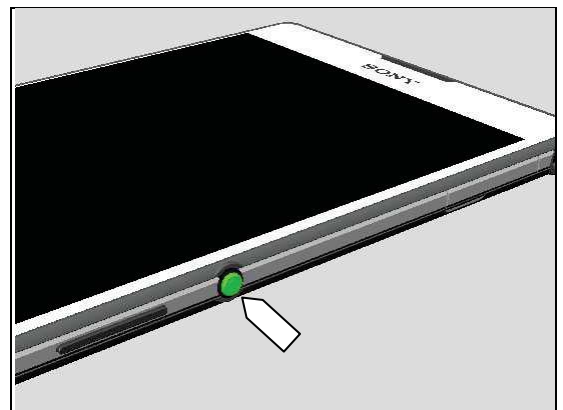
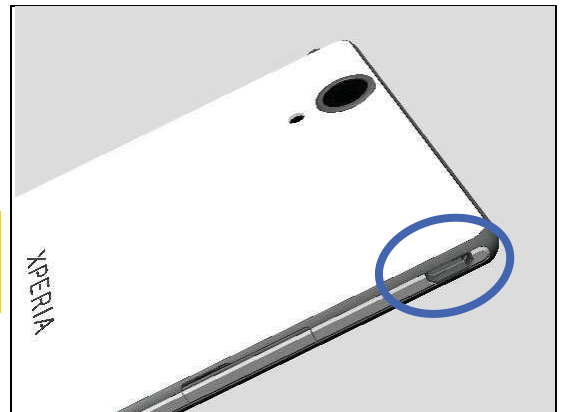
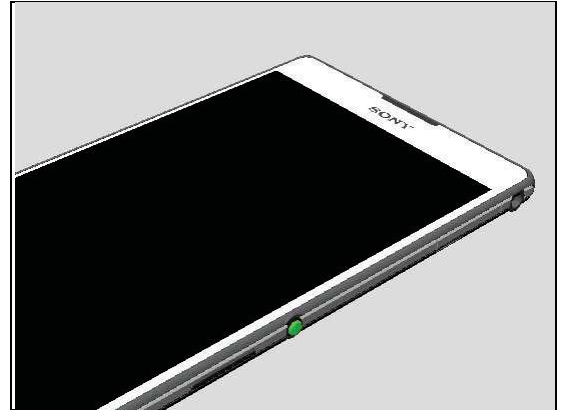
Check:

Inspect the BtB connector of the Battery to Main PBA.

Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean the both sides of the BtB connector.

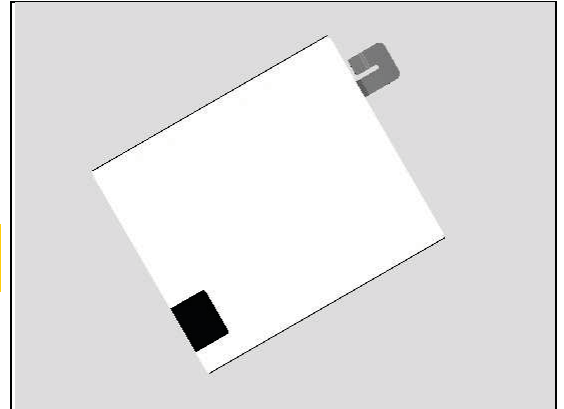
Follow 1282-8956 Working Instruction - chapter 3.7 & 5.1 Battery and Display Assy of how to replace the Battery!



Problem Areas: Power

3. If the BtB connector, the Battery FPC or the Battery is damaged – replace the Battery.
4. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.2 Keys

1.2.1 Back, Menu, Home and Multitask Keys

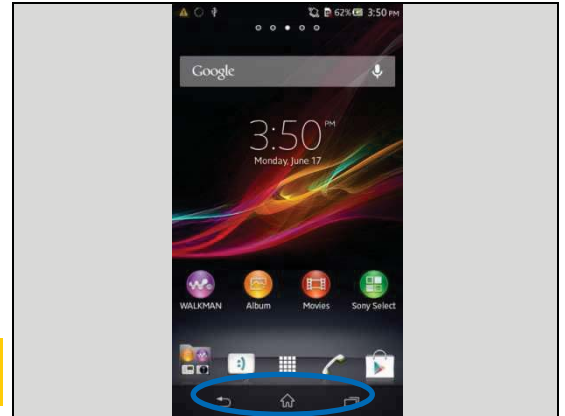
Check:

Inspect the Back /Home/Menu keys on Display.

Action:

1. Refer to the section 1.3 'Touch Screen'.
2. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



1.2.2 Volume Key

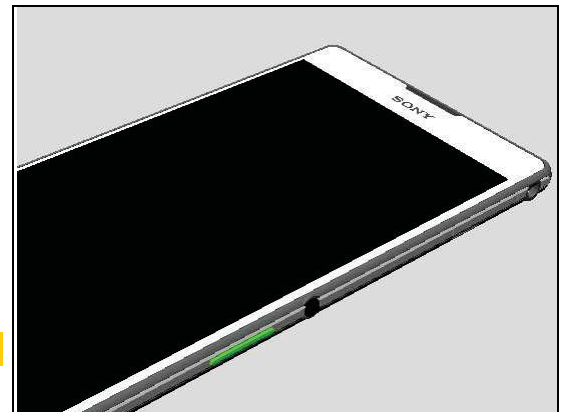
Check:

Inspect the **the** Key Volume.

Action:

1. If dirty – clean it.
2. If damaged, replace the Key Volume.

Bracket Assy Panel Key should be replaced as well!

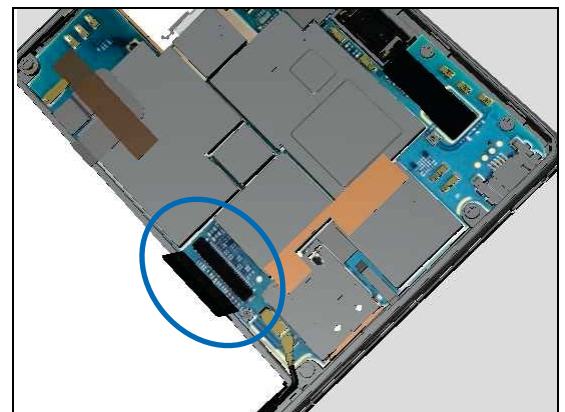


Check:

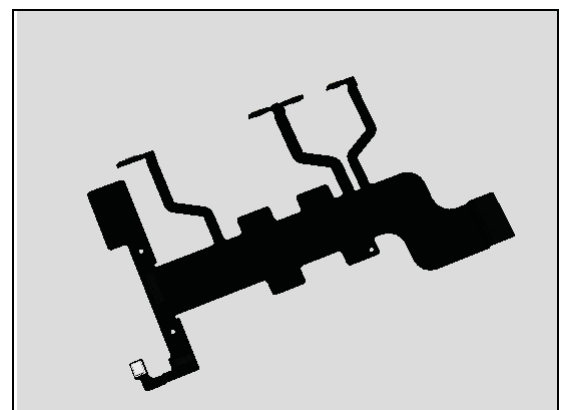
Inspect the BtB connector of FPC Relay Side Key to Main PBA.

Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.



3. If the FPC Relay is damaged – replace the FPC Relay.



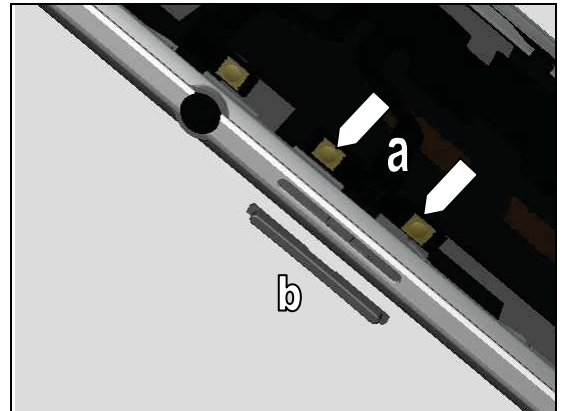
Problem Areas: Keys

Check:

Inspect the area and position of the FPC Relay (Volume Key) (a) and Key Volume (b).

Action:

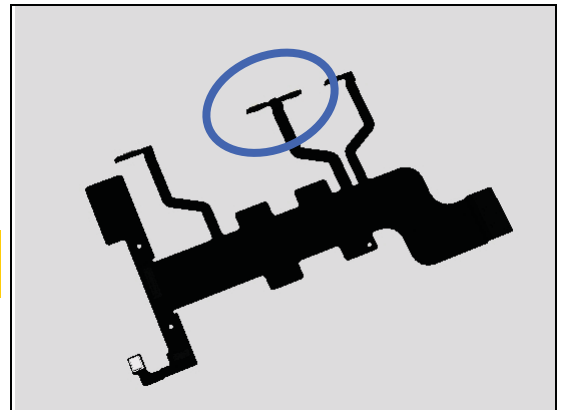
1. If dirty – clean them.
2. If not properly connected – disconnect and reconnect it.



4. If the volume key switch is damaged – replace the FPC Relay.

5. Replace the Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



1.2.3 On/Off Key

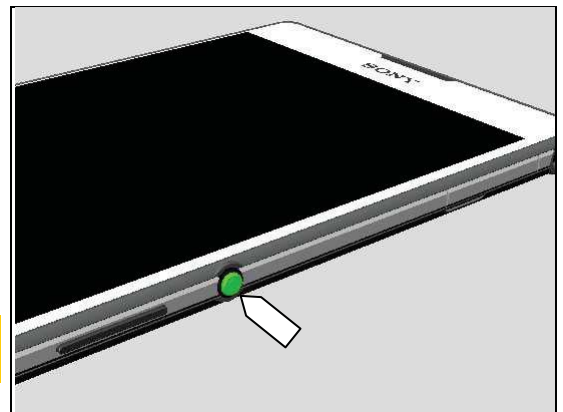
Check:

Inspect the Key On/Off

Action:

1. If dirty – clean it.
2. If damaged, replace the Key On/Off.

Bracket Assy Panel Key, MComp Assy Ring Power, Bracket Assy Panel Right should be replaced as well!

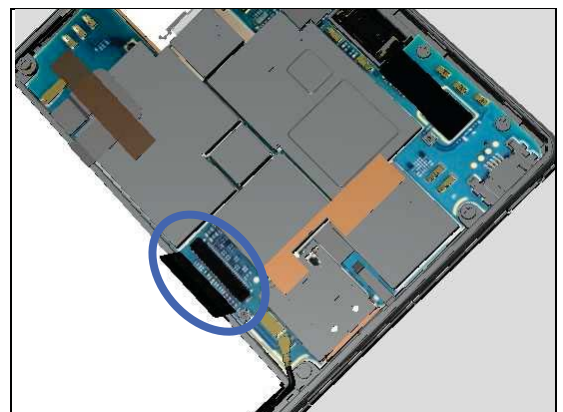


Check:

Inspect the BtB connector of FPC Relay Side Key to Main PBA.

Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.



Problem Areas: Keys

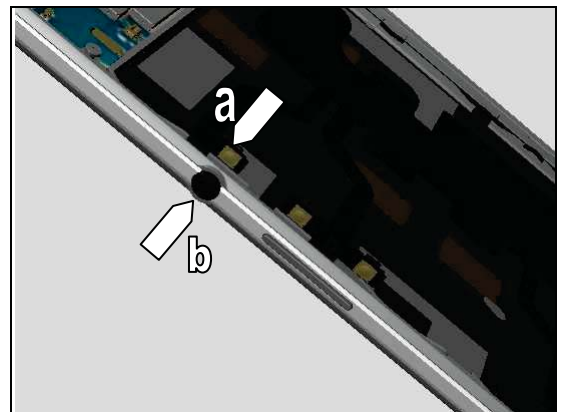
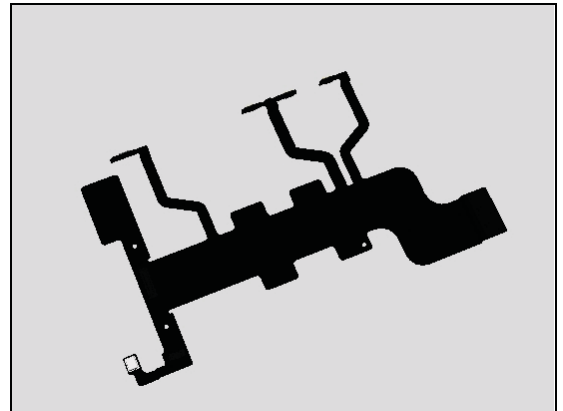
3. If the FPC Relay is damaged – replace the FPC Relay.

Check:

Inspect the area and position of the FPC Relay (On/Off Key) (a) and Key On/Off (b).

Action:

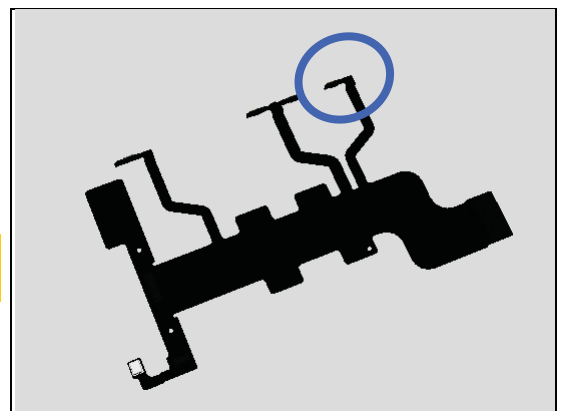
1. If dirty – clean them.
2. If not properly connected – disconnect and reconnect it.



4. If the on/off key switch is damaged – replace the FPC Relay.

5. Replace the Main PBA

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



1.2.4 Camera Key

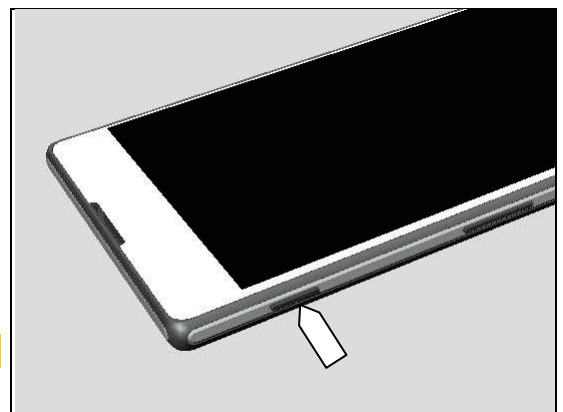
Check:

Inspect the Key Camera

Action:

1. If dirty – clean it.
2. If damaged, replace the Key Camera.

Bracket Assy Panel Key should be replaced as well!



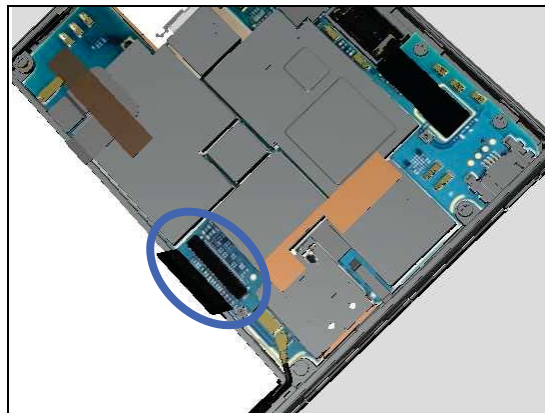
Problem Areas: Keys

Check:

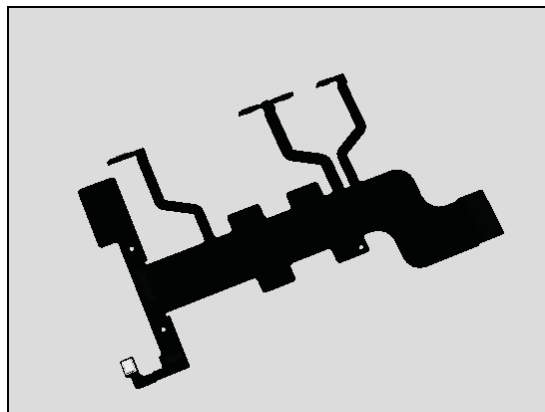
Inspect the BtB connector of FPC Relay Side Key to Main PBA.

Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.



3. If the FPC Relay is damaged – replace the FPC Relay.

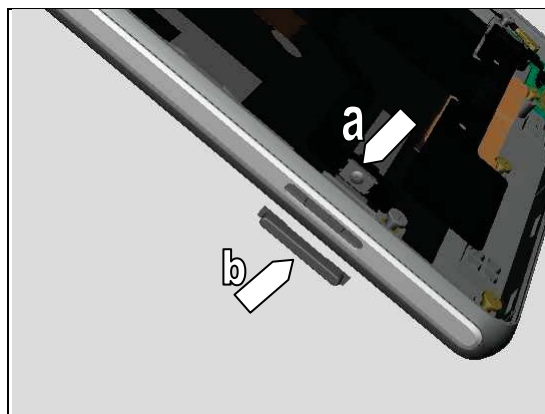


Check:

Inspect the area and position of the FPC Relay (camera key) (a) and Key Camera (b).

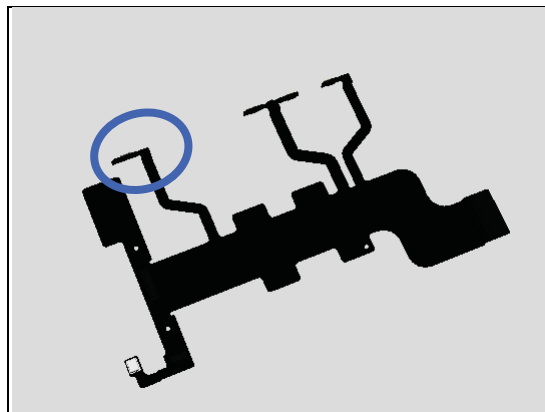
Action:

1. If dirty – clean them.
2. If not properly connected – disconnect and reconnect it.



4. If the camera key switch is damaged – replace the FPC Relay.
5. Replace the Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.3 Touch Screen

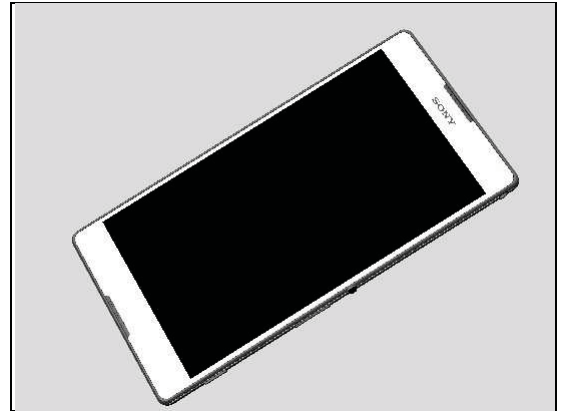
1.3.1 Touch Screen malfunction

Check:

Inspect the touch screen of the Display.

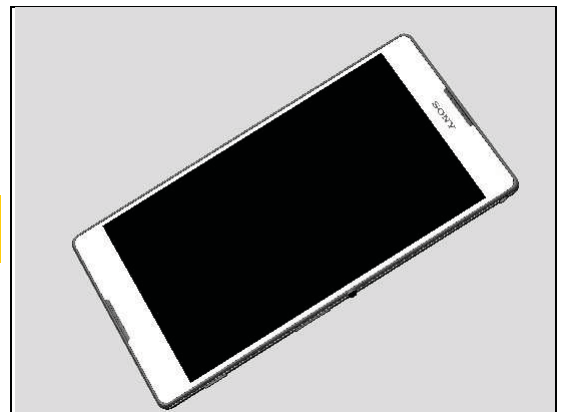
Action:

1. If dirty – clean it.



2. If scratched or damaged – replace the Display Assy.

Note: Calibration required after replacing Touch Panel following Trouble Shooting Application 1257-2706!

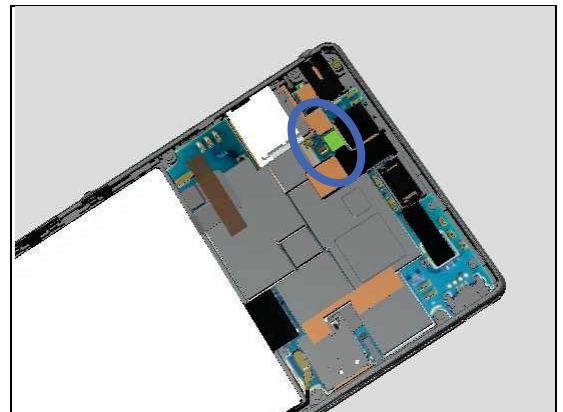


Check:

Inspect the BtB connector of Touch Panel to Main PBA.

Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.

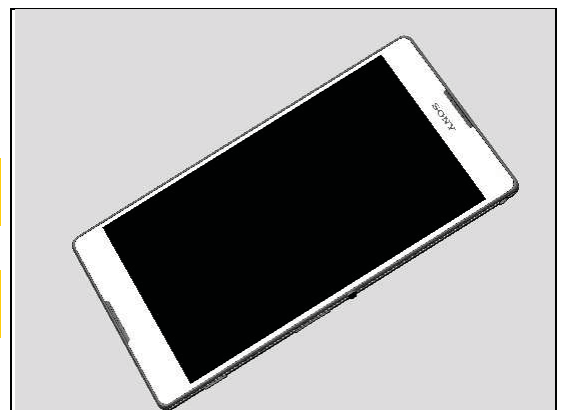


3. If the BtB connector of Touch Panel FPC or FPC is damaged – replace the Display Assy.

Note: Calibration required after replacing Touch Panel following Trouble Shooting Application 1257-2706!

4. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.4 Display

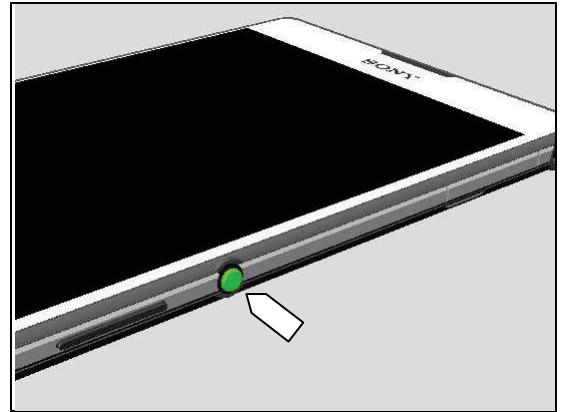
1.4.1 Graphics & Illumination

Check:

Check whether the phone vibrates after the On/Off key has been pressed.

Action:

If the activation described above is not detected, refer to section 1.1 'Power'.



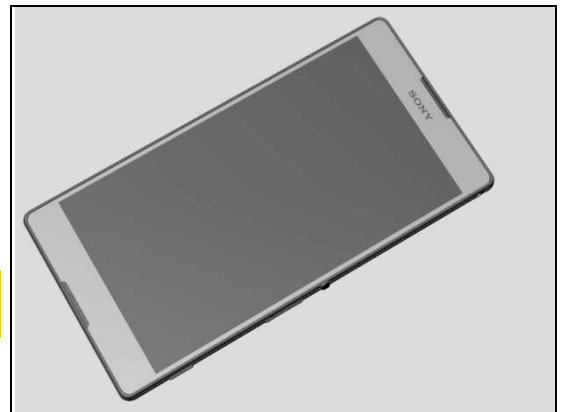
Check:

Inspect the Display from outside.

Action:

1. If dirty – clean it.
2. If scratched or damaged – replace the Display Assy.

Note: Calibration required after replacing Touch Panel following Trouble Shooting Application 1257-2706!

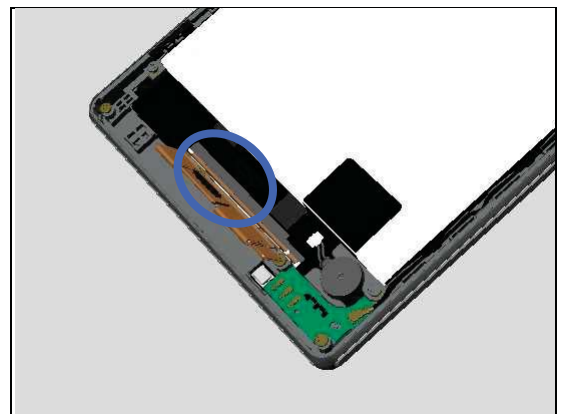


Check:

Inspect the both sides of BtB connector from Display FPC Side Key to FPC Relay.

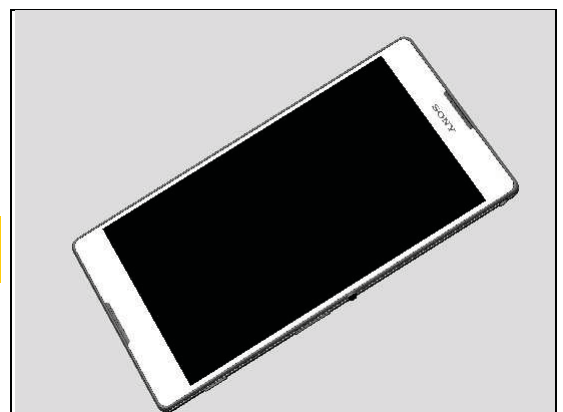
Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.



3. If BtB connector of Display FPC is damaged – replace the Display Assy.

Note: Calibration required after replacing Touch Panel following Trouble Shooting Application 1257-2706!



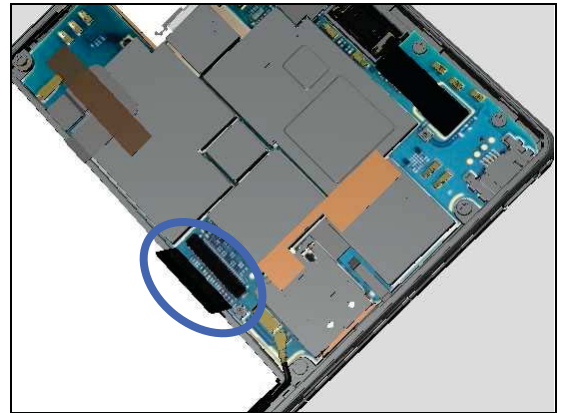
Problem Areas: Display

Check:

Inspect the BtB connector of FPC Relay Side Key to Main PBA.

Action:

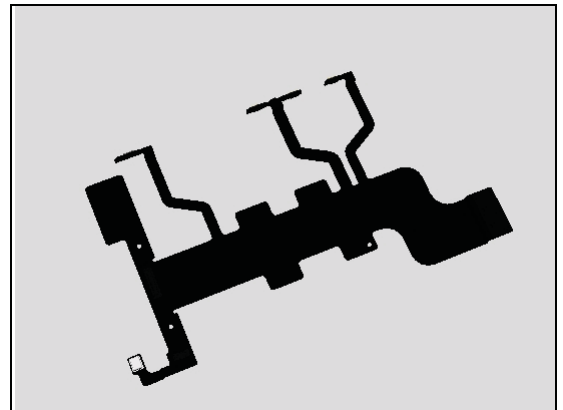
1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.



Check:

Inspect the FPC Relay.

1. If FPC Relay is damaged – replace the FPC Relay.

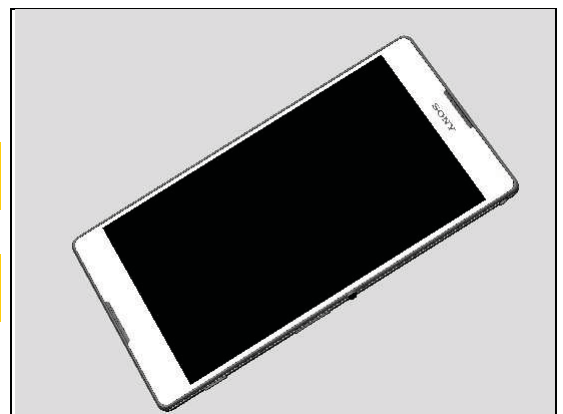


2. Replace the Display Assy.

Note: Calibration required after replacing Touch Panel following Trouble Shooting Application 1257-2706!

3. Replace the Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.5 LED/Illumination

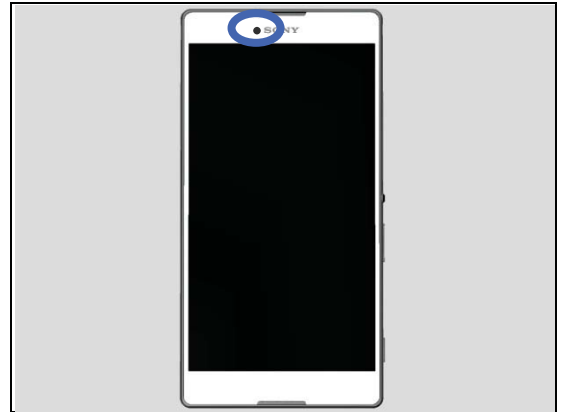
1.5.1 LED/Illumination

Check:

Inspect external port of LED on the Front of phone.

Action:

1. If dirty – clean it.



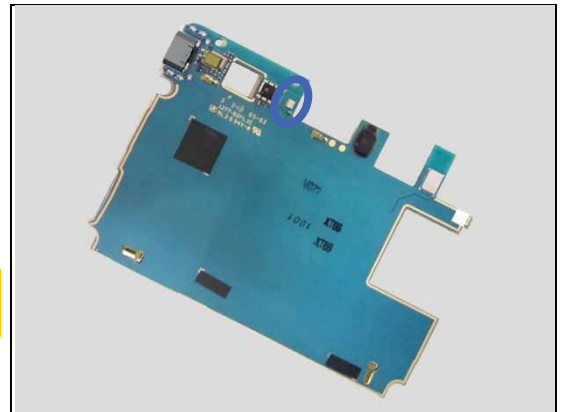
Check:

Inspect the LED located on Main PBA.

Action:

1. If dirty or oxidized – clean it.
2. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.6 Speaker

1.6.1 Loudspeaker

Check:

Inspect the Loudspeaker port on the Battery Cover Assy.

Action:

1. If the port is clogged – clean it.



2. If the port is damaged – replace the Battery Cover Assy.

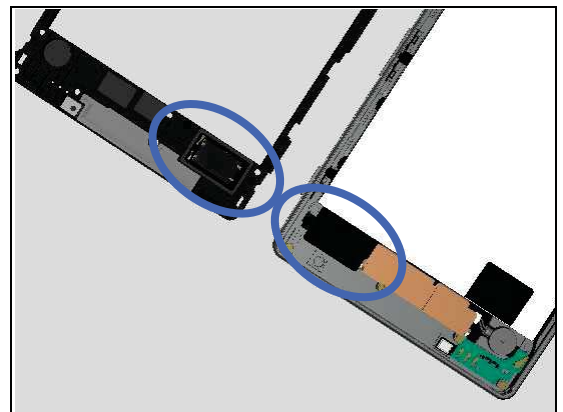


Check:

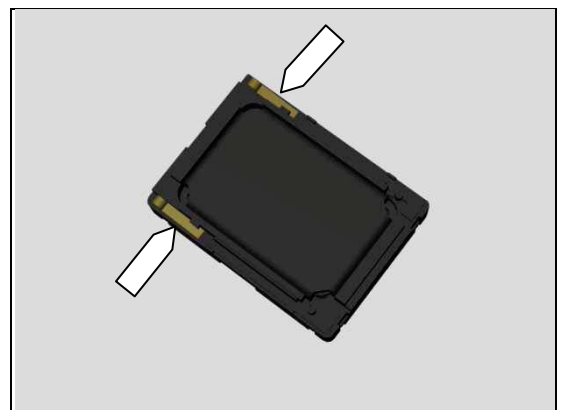
Inspect the contact pins of Loudspeaker and the contact pads on the FPC Relay.

Action:

1. If dirty – clean them.



2. If the contact pins of Loudspeaker or the Loudspeaker is damaged – replace the Loudspeaker.



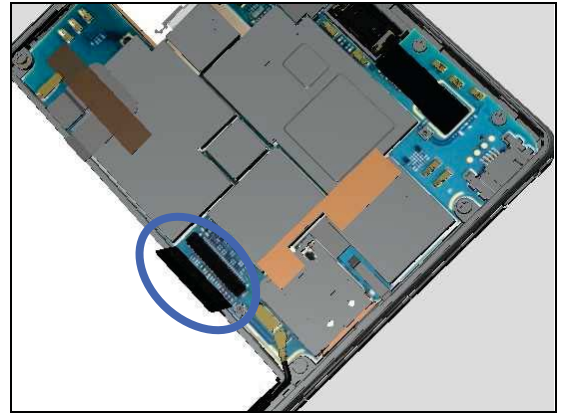
Problem Areas: Speaker

Check:

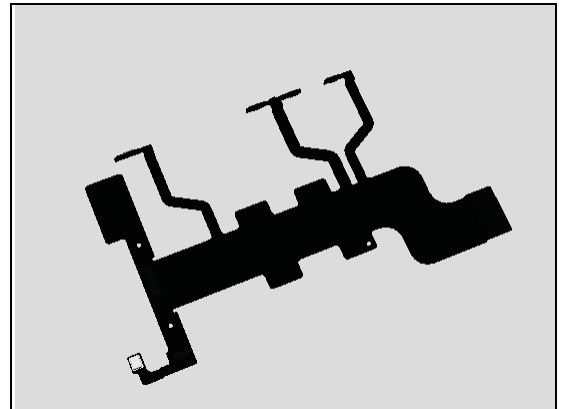
Inspect the BtB connector of FPC Relay Side Key to Main PBA.

Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.

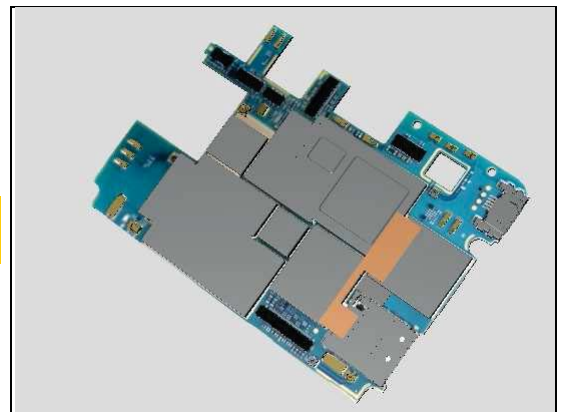


3. If contact pads of FPC Relay or the FPC Relay are damaged – replace the FPC Relay.



4. Replace the Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.7 Earphone

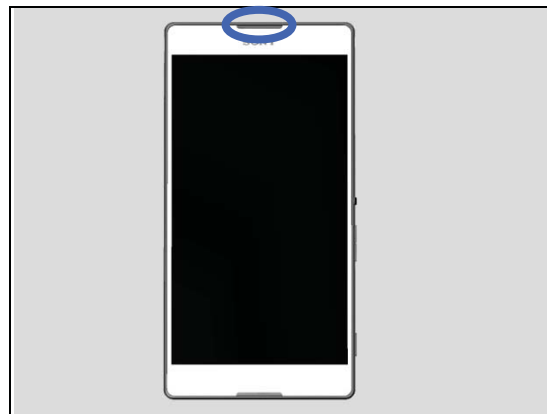
1.7.1 Ear Speaker

Check:

Inspect the external port of Ear speaker located on the front of phone.

Action:

1. If clogged – clean it.

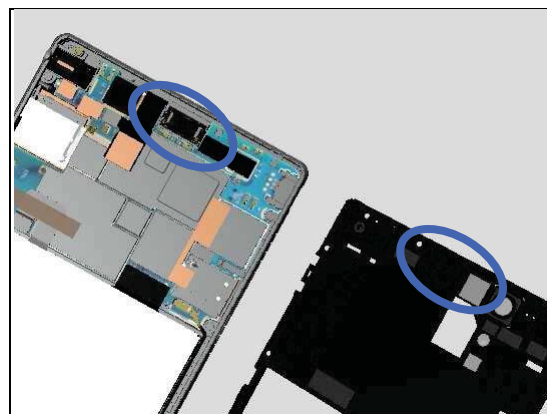


Check:

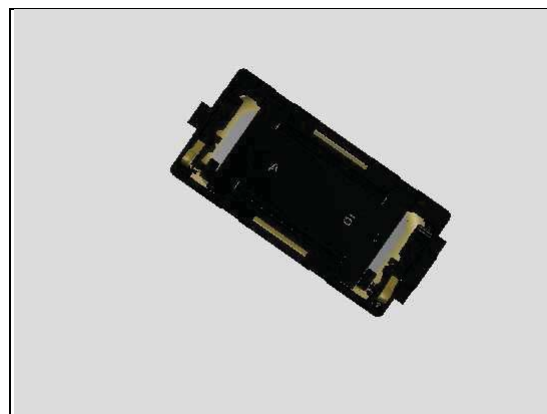
Inspect the contact pins of Earspeaker and the contact pads on the Rear Cover Assy.

Action:

1. If dirty – clean them.

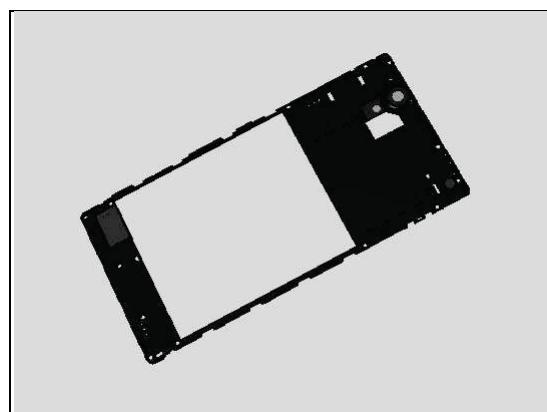


2. If the contact pins of the Ear Speaker or Earspeaker is damaged – replace the Earspeaker.



3. Replace Rear Cover Assy.
4. Replace the Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.8 Microphone

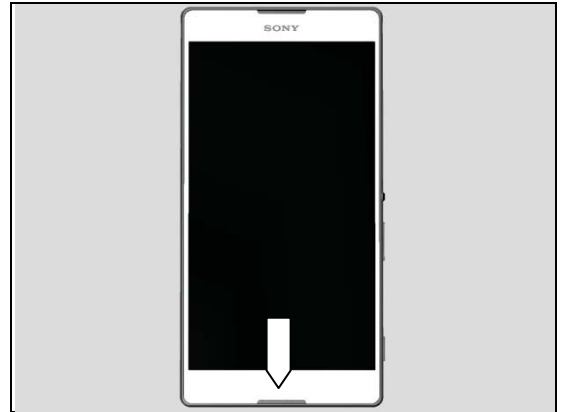
1.8.1 Primary Microphone

Check:

Inspect the Microphone port on the Display Assy.

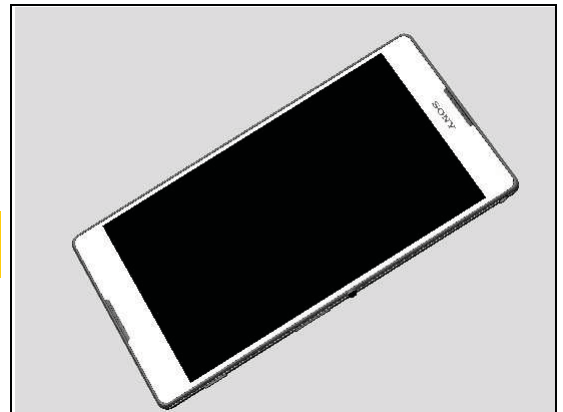
Action:

1. If clogged – clean it.



2. If the Microphone port is damaged – replace the Display Assy.

Note: Calibration required after replacing Touch Panel following Trouble Shooting Application 1257-2706!

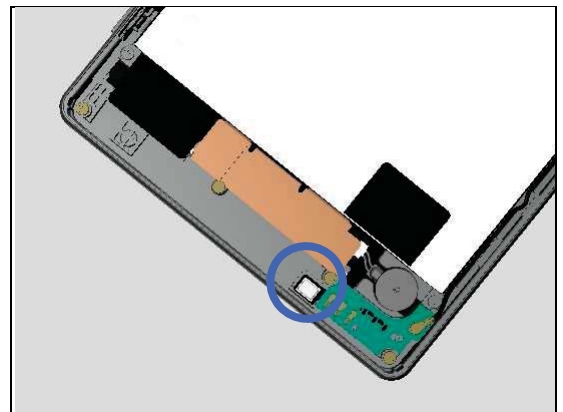


Check:

Inspect the Primary Microphone on FPC Relay.

Action:

1. If dirty or clogged – clean it.

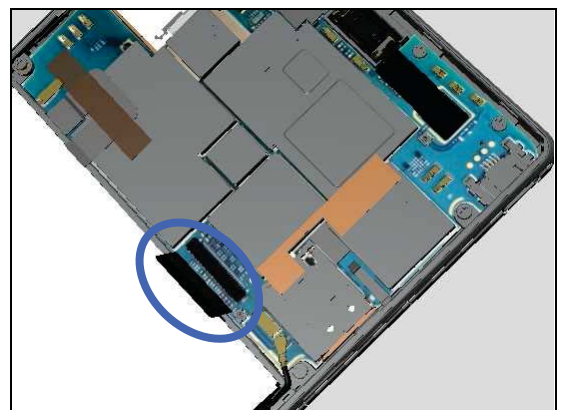


Check:

Inspect the BtB connector of FPC Relay Side Key to Main PBA.

Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.



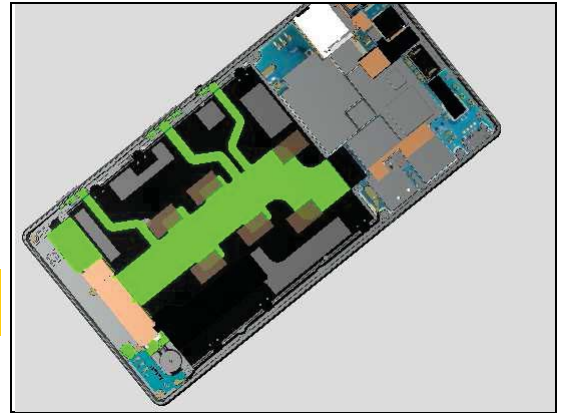
Problem Areas: Microphone

Check:

Inspect the FPC Relay.

1. If FPC Relay is damaged – replace the FPC Relay.
2. Replace the Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



1.8.2 Secondary Microphone

Check:

Inspect the external port of secondary microphone on the Battery Cover Assy.

Action:

1. If clogged – clean it.

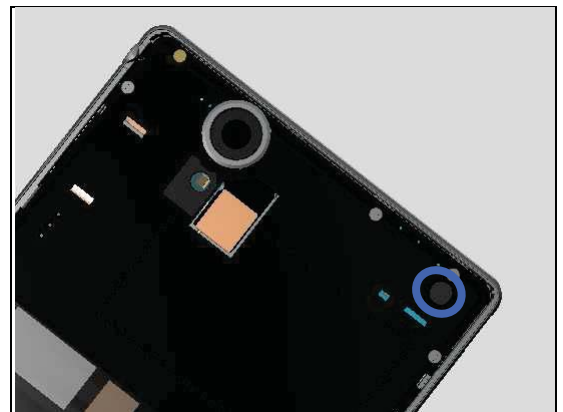


Check:

Inspect the Rear Cover Assy area as shown in picture.

Action:

1. If dirty – clean it.



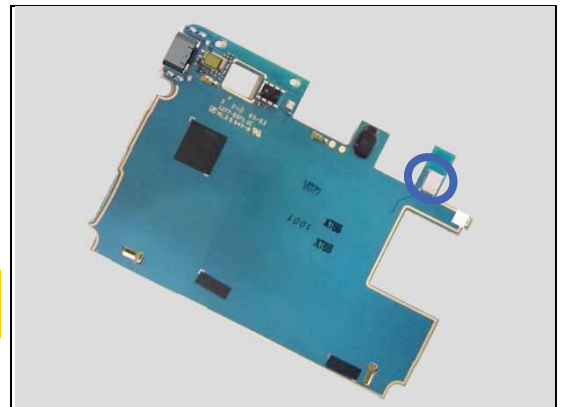
Check:

Inspect the Microphone on Main PBA.

Action:

1. If dirty or oxidized – clean it.
2. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.9 Vibrator

1.9.1 Vibrator not generating alerts

Check:

Inspect the Vibrator.

Action:

1. If not properly assembled – reassemble it.
2. If dirty or oxidized – clean it.

3. If the vibrator is damaged – replace the Vibrator.

Check:

Inspect the BtB connector of Vibrator to FPC Relay.

Action:

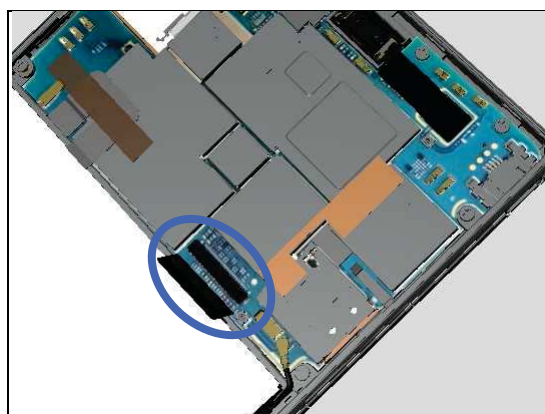
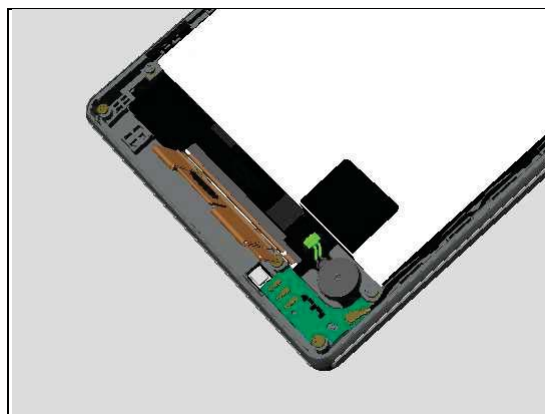
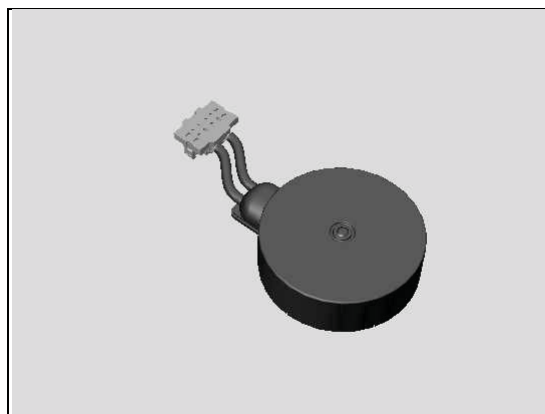
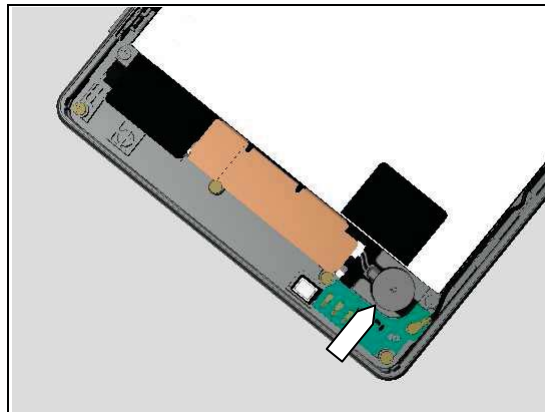
1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.

Check:

Inspect the both sides of BtB connectors from FPC Relay to Main PBA.

Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.



Problem Areas: Vibrator

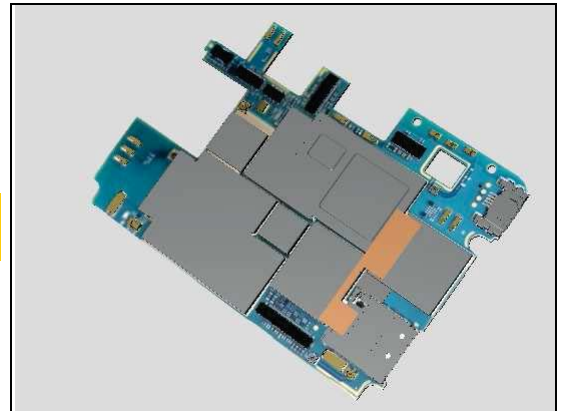
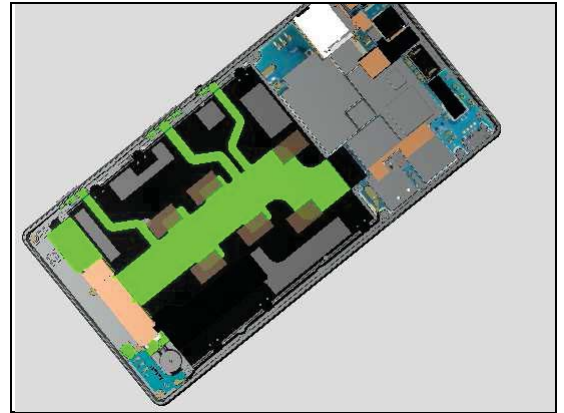
Check:

Inspect the FPC Relay.

1. If FPC Relay is damaged – replace the FPC Relay.

2. Replace the Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.10 Camera

1.10.1 Main Camera

Check:

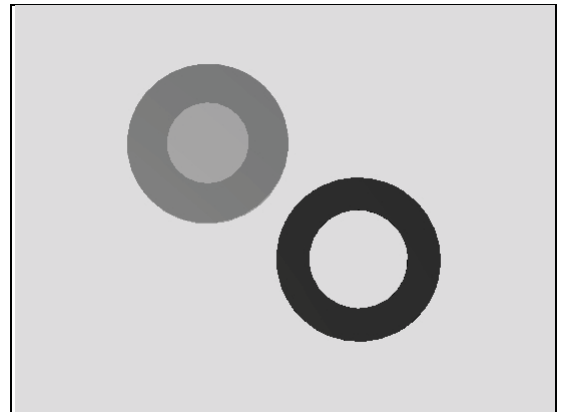
Inspect the external area of camera window.

Action:

1. If dirty – clean it.



2. If scratched or damaged – replace the Window Camera
and Camera Lens Adhesive.

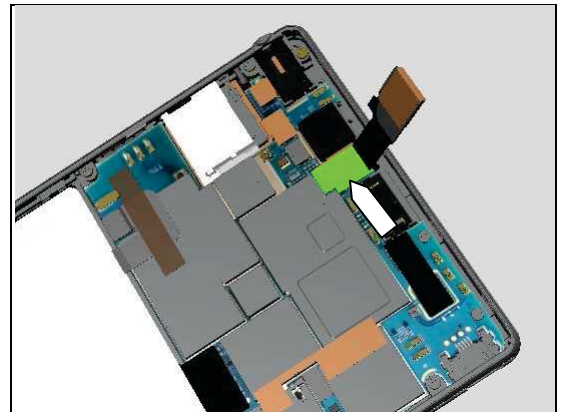


Check:

Inspect the BtB connector of Camera 13 MPixel CMOS to Main PBA.

Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.



3. If the BtB connector or the Camera 13 MPixel CMOS is damaged – replace the Camera 13 MPixel CMOS.
4. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas: Camera

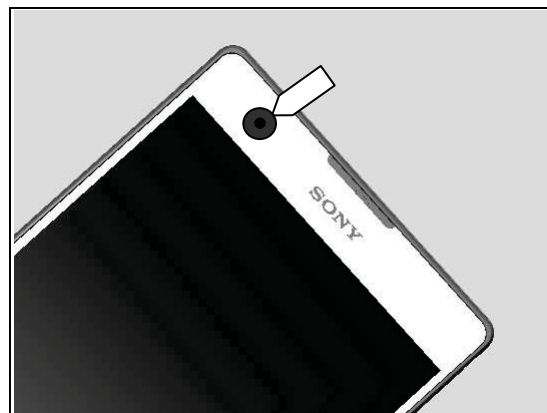
1.10.2 Video Call Camera defects

Check:

Inspect the external area of the Camera Chat.

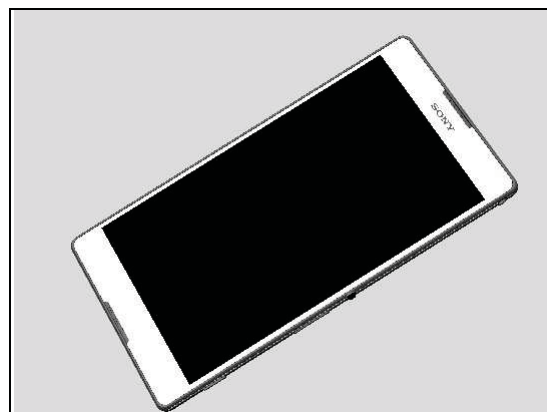
Action:

1. If dirty – clean it.



2. If scratched or damaged – replace the Display Assy.

Note: Calibration required after replacing Touch Panel following Trouble Shooting Application 1257-2706!

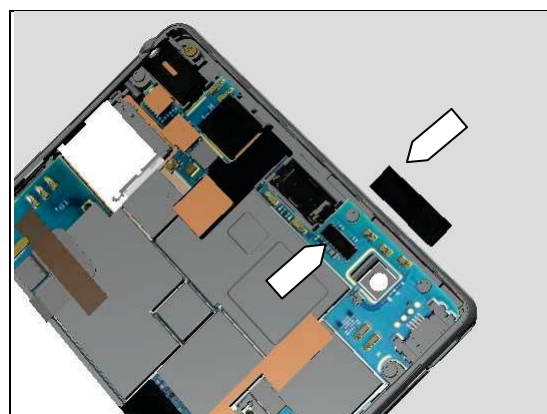


Check:

Inspect the BtB connector of Camera Chat to the Main PBA.

Action:

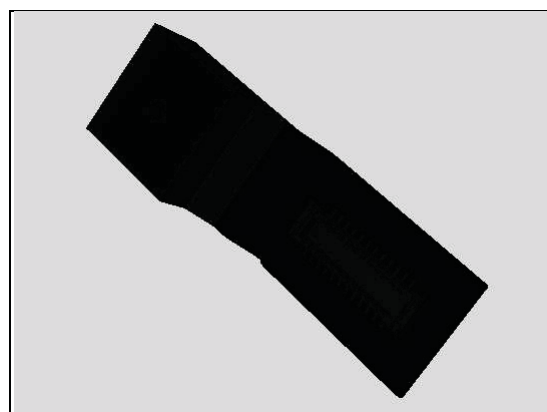
1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean the both sides of the BtB connector.



3. If the BtB connector or the Camera Chat is damaged – replace the Camera Chat.

4. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.11 Flash LED

1.11.1 Flash LED not flashing

Check:

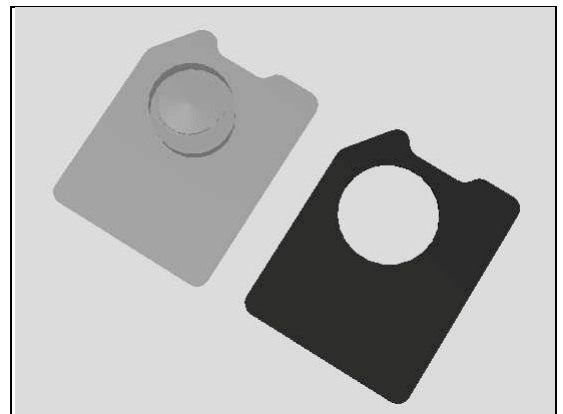
Inspect the external area of the Flash Lens

Action:

1. If dirty – clean it.



2. If scratched or damaged – replace the Flash Lens and Flash Lens Adhesive.



Check:

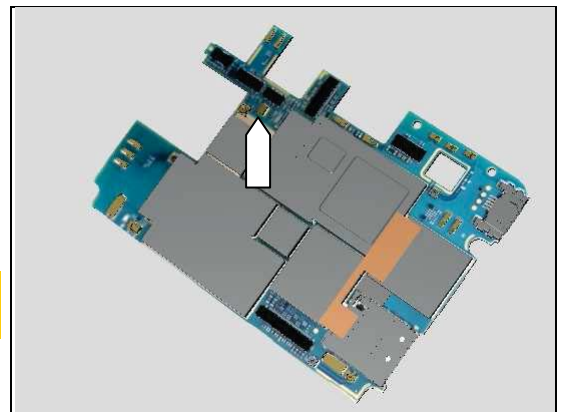
Inspect the flash LED on the Main PBA.

Action:

1. If dirty – clean it.

2. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.12 Bluetooth and WLAN

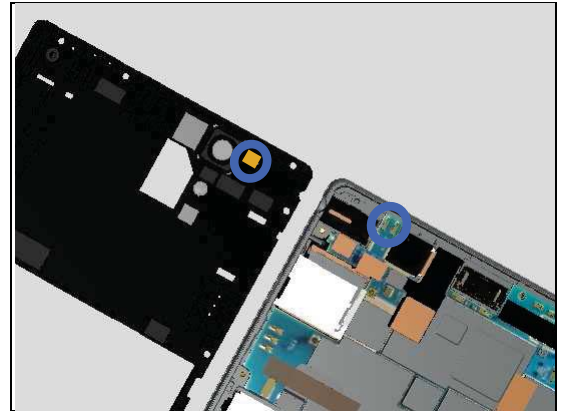
1.12.1 Bluetooth or WLAN connection failure

Check:

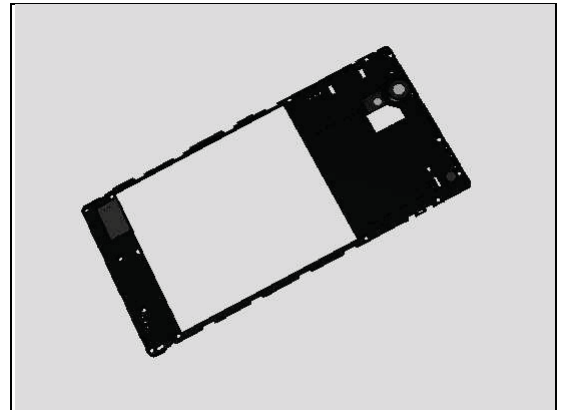
Inspect the Rear Cover Assy contact pads and the contact pins on Main PBA.

Action:

1. If dirty or oxidized – clean the pads and pins.

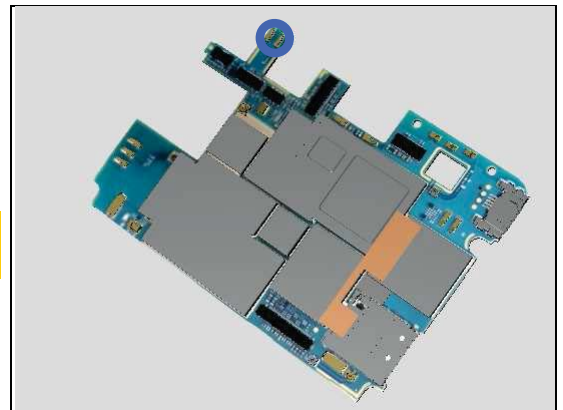


2. If the antenna is damaged – replace the Rear Cover Assy.



3. If the contact pin on Main PBA is damaged – replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.13 NFC

1.13.1 NFC malfunctions

Check:

Inspect the Antenna NFC contact pads and the contact pins on Main PBA.

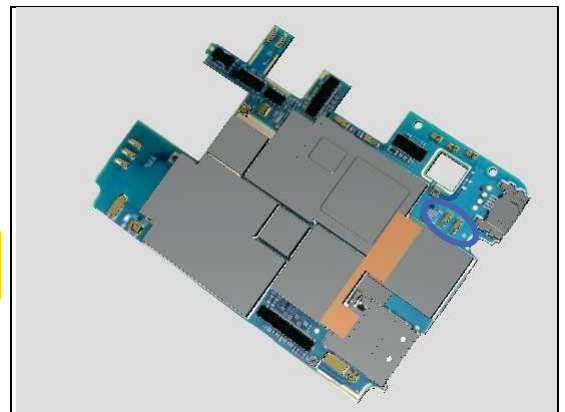
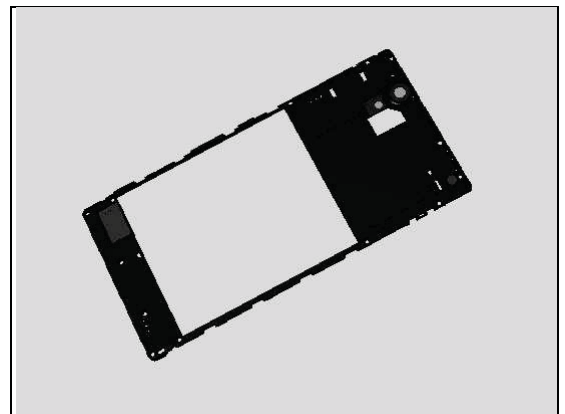
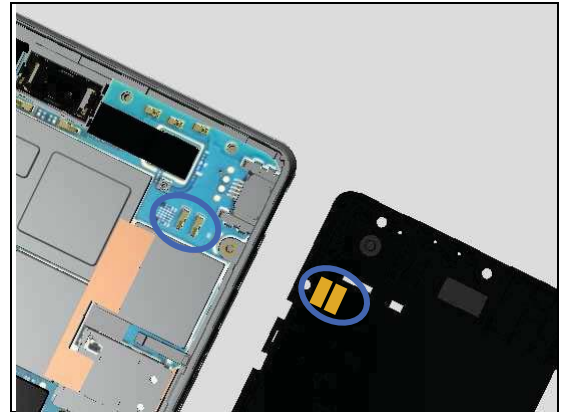
Action:

1. If dirty or oxidized – clean the pads and pins.

2. If the Antenna NFC contact pads are damaged – replace the Rear Cover Assy.

3. If the Main PBA contact pins are damaged - Replace the Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.14 GPS

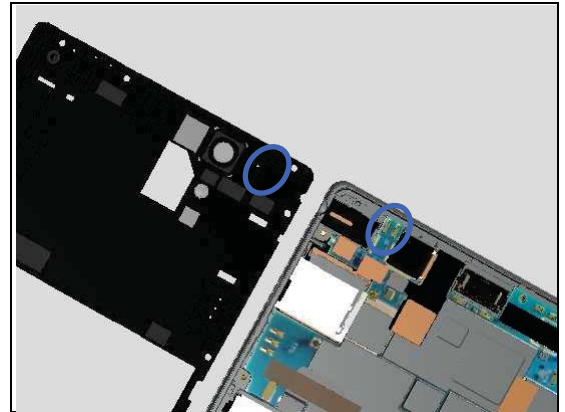
1.14.1 GPS malfunctions

Check:

Inspect the antenna on Rear Cover Assy and the contact pins on Main PBA.

Action:

1. If dirty or oxidized – clean the pads and pins.

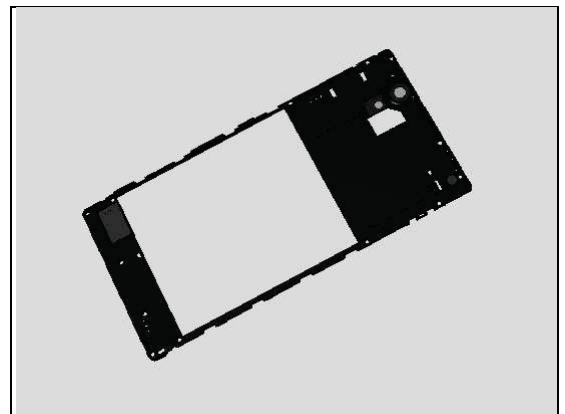


Check:

Replace the Main PBA with a known working one and test the GPS.

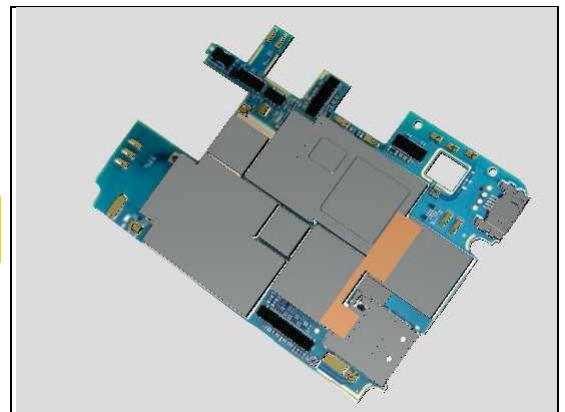
Action:

1. If the GPS is still not working – Replace the Rear Cover Assy.



2. Replace the Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

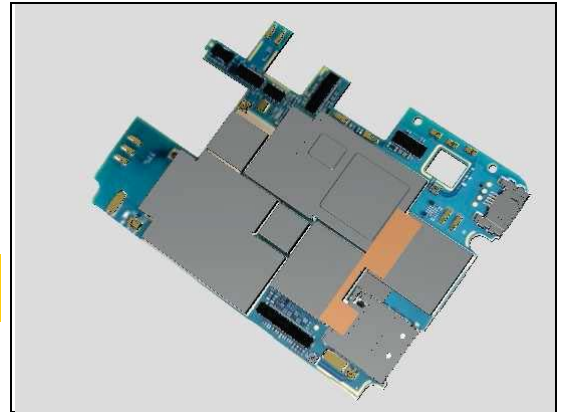
1.15 Compass

1.15.1 Compass fails

Action:

Replace Main PBA.

Please refer to Test and Calibration Application 1257-2706, for calibrations!



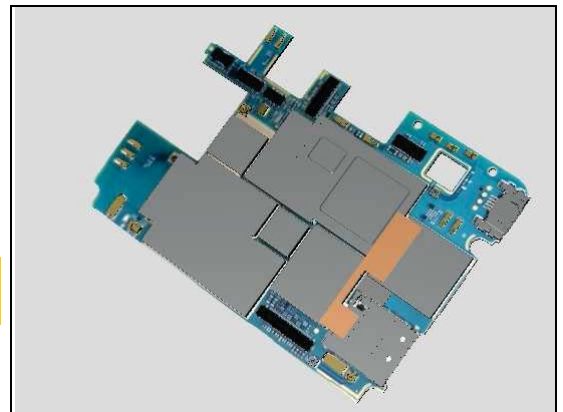
1.16 Accelerometer

1.16.1 Accelerometer test fails

Action:

Replace Main PBA.

Please refer to Test and Calibration Application 1257-2706, for calibrations!



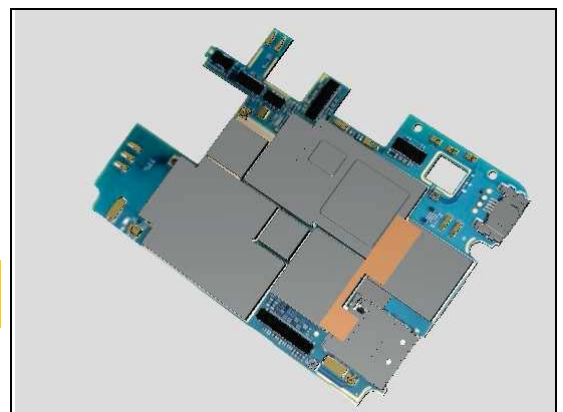
1.17 Gyroscope

1.17.1 Gyroscope test fails

Action:

Replace Main PBA.

Please refer to Test and Calibration Application 1257-2706, for calibrations!



Problem Areas

1.18 Ambient Light Sensor

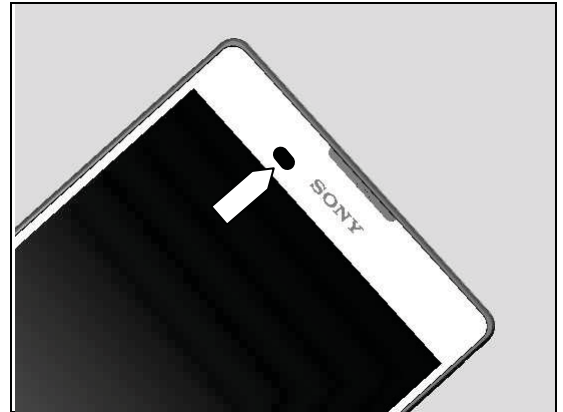
1.18.1 Ambient Light Sensor malfunctions

Check:

Inspect the external window area of light sensor located on the front of phone.

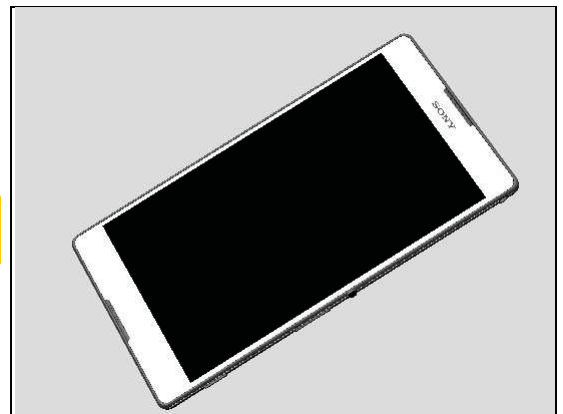
Action:

1. If dirty – clean it.



2. If scratched or damaged – replace the Display Assy.

Note: Calibration required after replacing Touch Panel following Trouble Shooting Application 1257-2706!



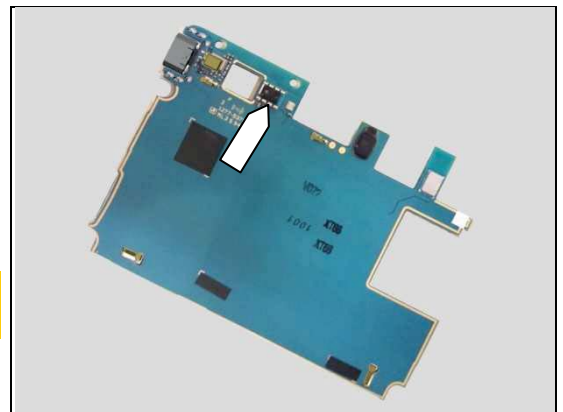
Check:

Inspect the Ambient Light Sensor on Main PBA.

Action:

1. If dirty or oxidized – clean it.
2. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.19 Proximity Switch

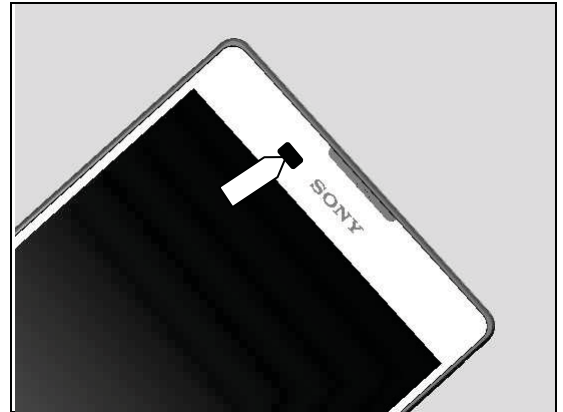
1.19.1 Proximity switch malfunctions

Check:

Inspect the external window area of Proximity sensor located on the front of the phone.

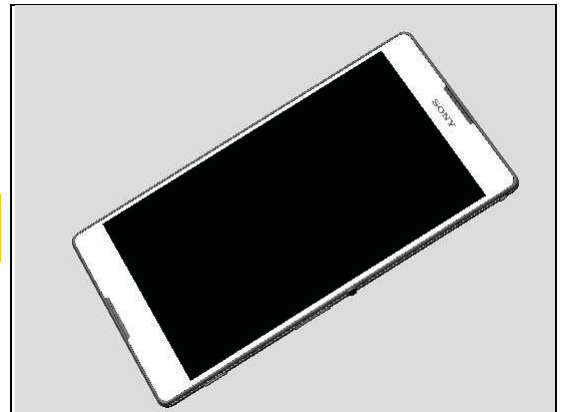
Action:

1. If dirty – clean it.



2. If scratched or damaged – replace the Display Assy.

Note: Calibration required after replacing Touch Panel following Trouble Shooting Application 1257-2706!



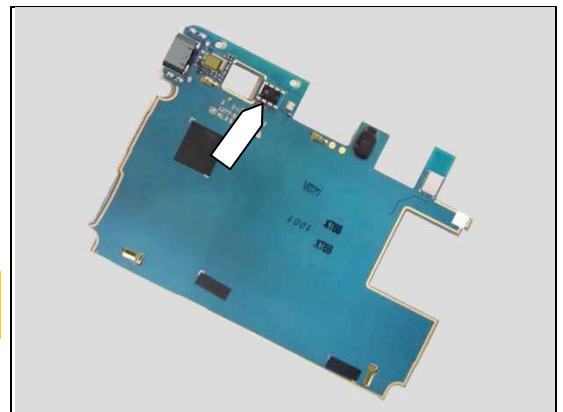
Check:

Inspect the Proximity sensor on Main PBA.

Action:

1. If dirty or oxidized – clean it.
2. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

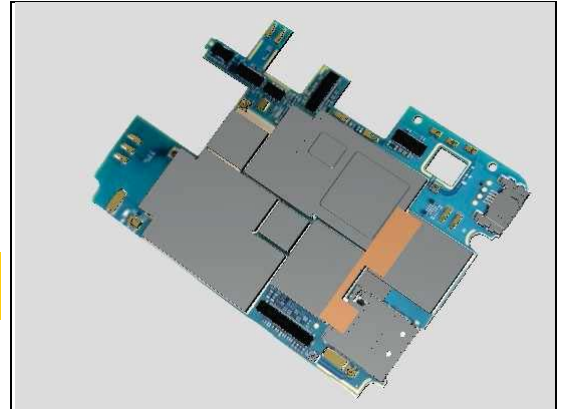
1.20 Real Time Clock

1.20.1 Real time clock test fails

Action:

Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



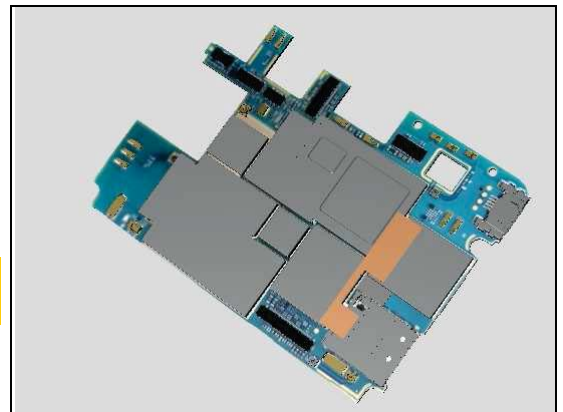
1.21 Total call time

1.21.1 Total call time fails

Action:

Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.22 External

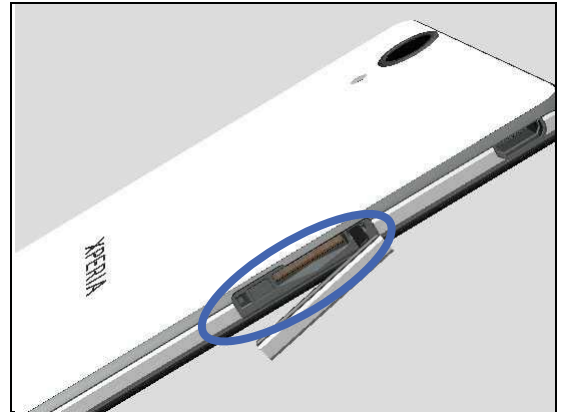
1.22.1 Memory Card not detected

Check:

Inspect that if a memory card is properly inserted.

Action:

If not properly inserted – insert the memory card correctly.



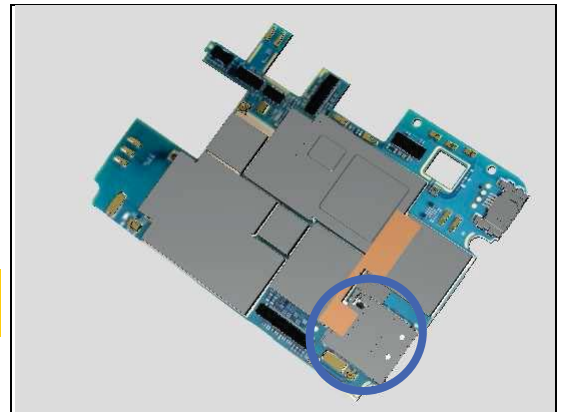
Check:

Inspect the memory card holder on Main PBA.

Action:

1. If dirty or clogged – clean the holder.
2. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

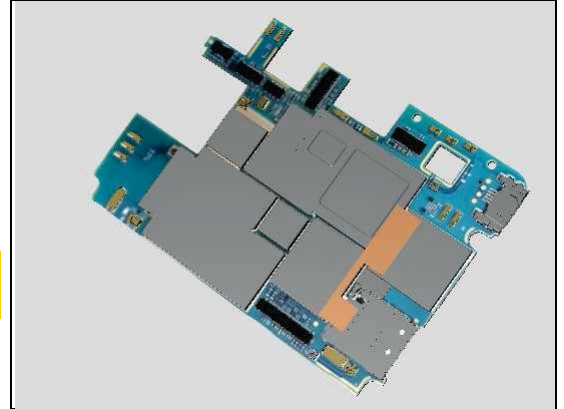
1.23 Security

1.23.1 Security fails

Action:

Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.24 FM Radio

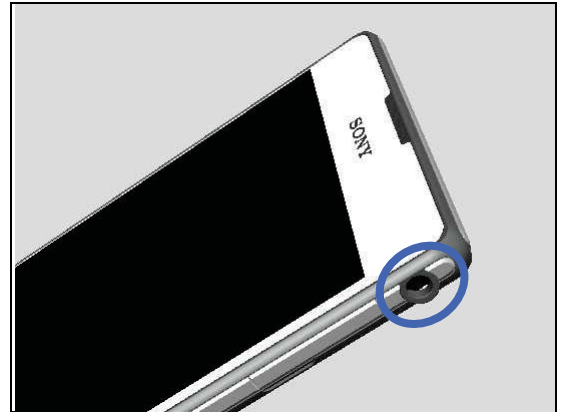
1.24.1 No/Poor FM Radio reception

Check:

Inspect the external port of the Audio Jack.

Action:

1. If dirty or oxidized – clean it.

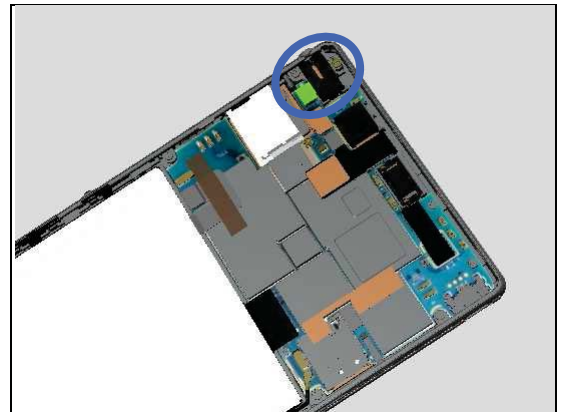


Check:

Inspect the BtB connector of FPC Audio Jack to Main PBA.

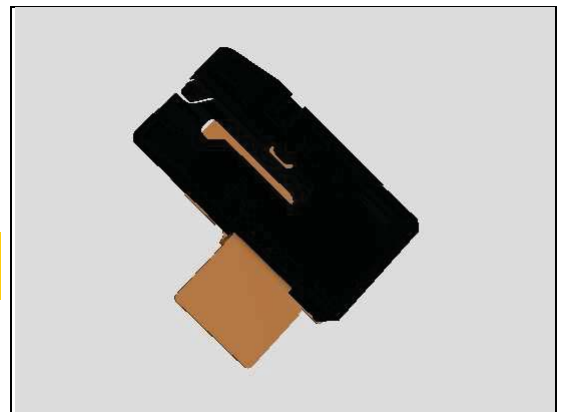
Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.



3. If the BtB connector or FPC of FPC Audio Jack is damaged – replace the FPC Audio Jack.
4. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.25 Battery Health test

1.25.1 Battery Health test fails

N/A.

Problem Areas

1.26 TV-Out Test

1.26.1 TV-Out test fails

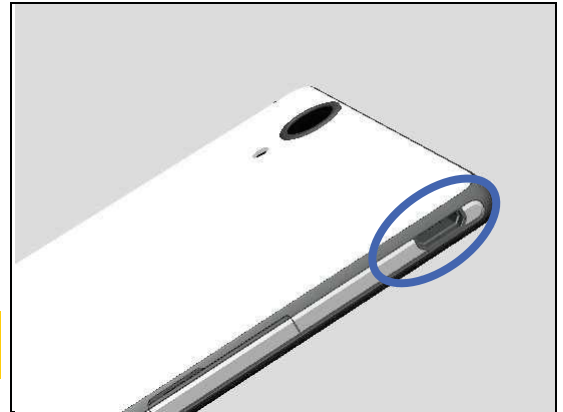
Check:

Inspect the USB connector.

Action:

1. If dirty or oxidized – clean the connector.
2. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.27 Network & Signal

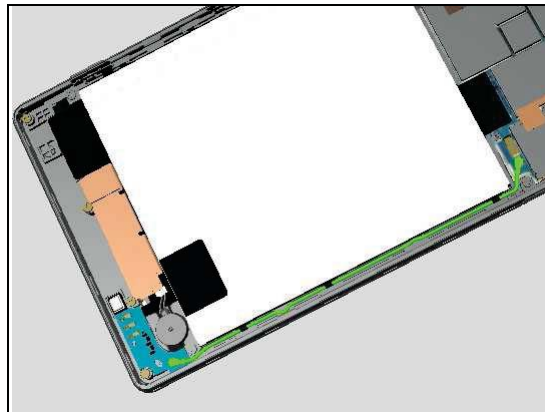
1.27.1 No/Poor signal (Except XM50t)

Check:

Inspect the connector from Cable antenna_cable to PBA Main Antenna and Main PBA are connected correctly.

Action:

1. If not properly connected – disconnect and reconnect it.

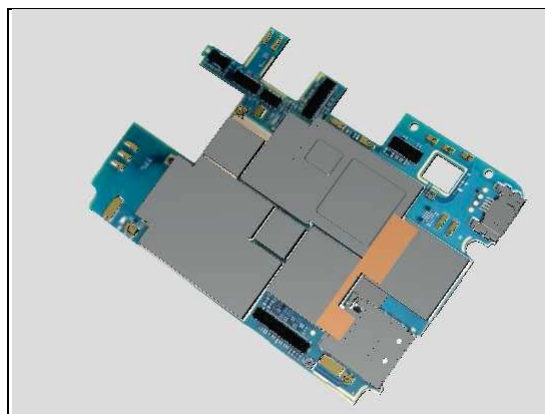


Check:

Replace the Main PBA with a known working one and test the network.

Action:

1. If the network is still not working – replace the Cable antenna_cable.



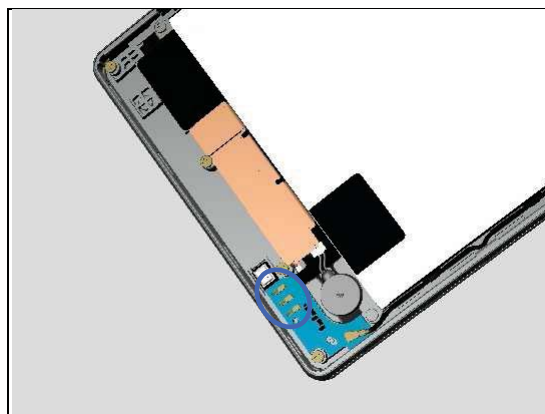
Check:

Inspect the antenna contacts on PBA Main Antenna.

Action:

1. If dirty or oxidized – clean the pads and pins.
2. Replace PBA Main Antenna.
3. Replace the Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas: Signal & Network

1.27.2 No/Poor signal (XM50t- To be update on W1413)

Problem Areas

1.28 SIM

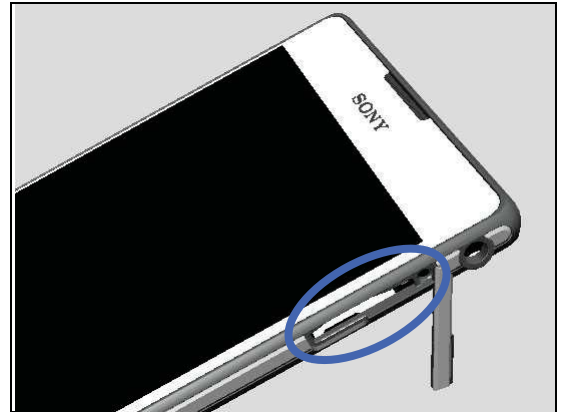
1.28.1 SIM not detected (D5322, XM50h)

Check:

Inspect the external port of the SIM card holder and check if each SIM card can be properly inserted.

Action:

If dirty or clogged – clean the external port.

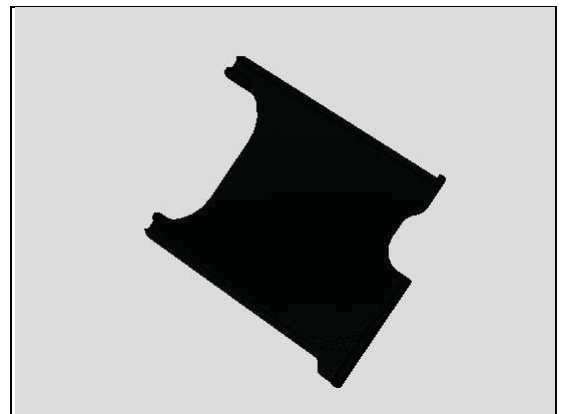


Check:

Inspect the SIM Trays.

Action:

1. If the SIM Tray is damaged – Replace it.

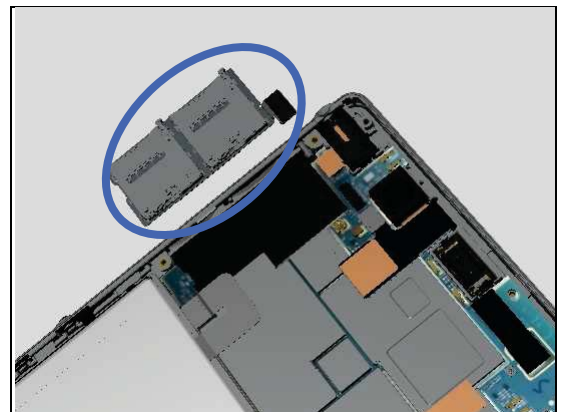


Check:

Check the BtB connector of FPC SIM.

Action:

1. If dirty or clogged – clean the holder.
2. Disconnect and reconnect the BtB connector.



3. If the FPC SIM is damaged – replace the FPC SIM
4. Replace the Main PBA

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas: SIM

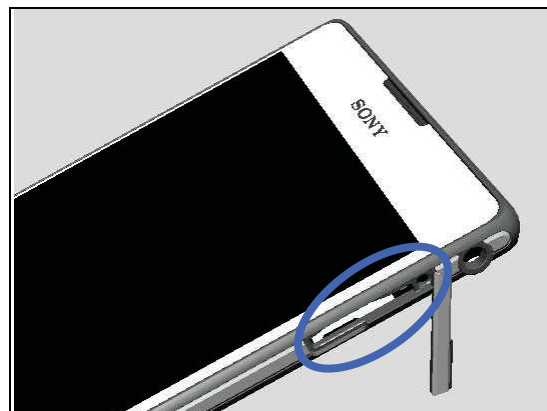
1.28.2 SIM not detected (D5303, D5306, XM50t)

Check:

Inspect the external port of the SIM card holder and check if a SIM card can be properly inserted.

Action:

If dirty or clogged – clean the external port.

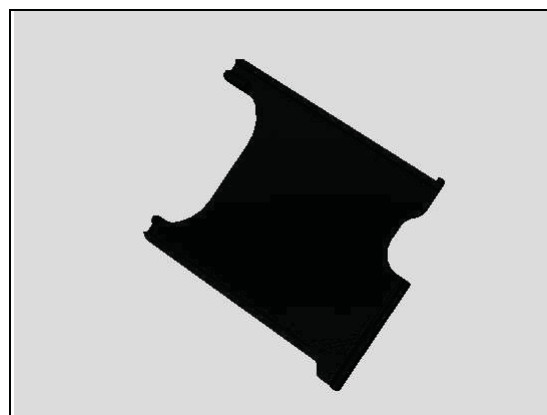


Check:

Inspect the SIM Tray.

Action:

1. If the SIM Tray is damaged – Replace it.

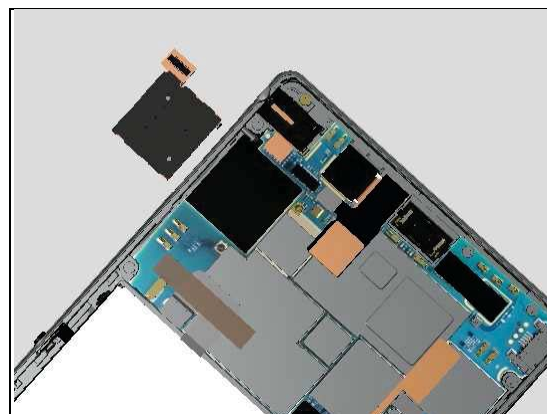


Check:

Check the BtB connector of FPC SIM.

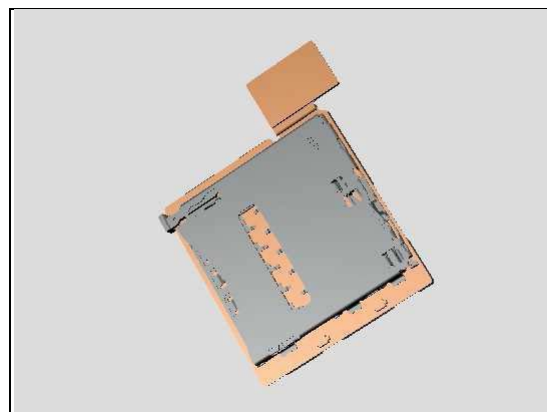
Action:

1. If dirty or clogged – clean the holder.
2. Disconnect and reconnect the BtB connector.



3. If the FPC SIM is damaged – replace the FPC SIM
4. Replace the Main PBA

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas SIM

1.28.3 Incorrect UIM or SIM indicated

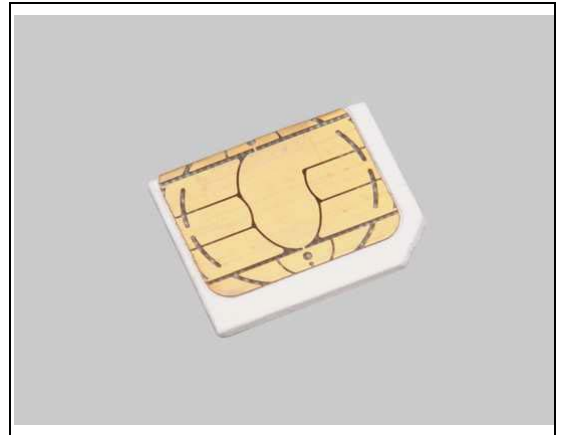
Check:

Check whether the phone is locked to a particular operator and whether the correct operator UIM or SIM is being used.

Action:

1. Use a proper operator UIM/SIM or test UIM/SIM.
2. Customize in Emma to the correct SI according label.
3. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.29 Charging

1.29.1 Battery will not charge by USB connector

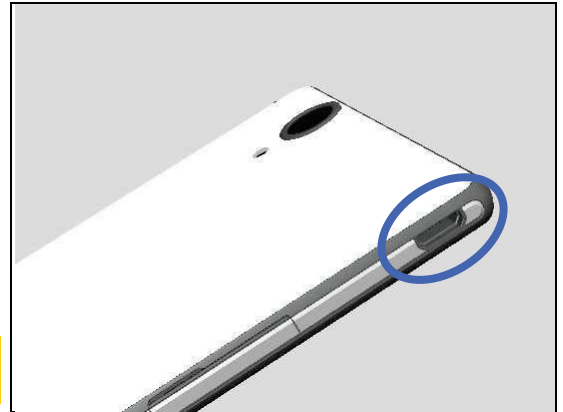
Check:

Inspect the USB connector.

Action:

1. If dirty or oxidized – clean the connector.
2. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!

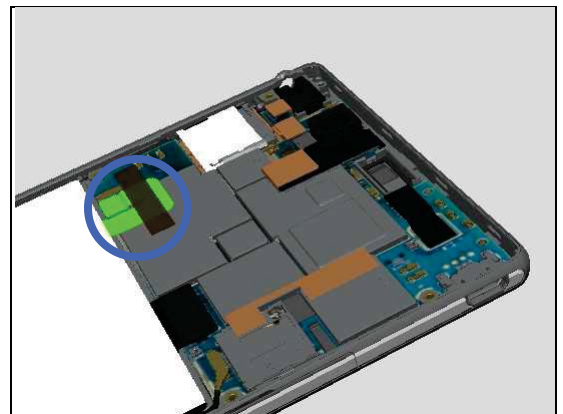


Check:

Inspect the BtB Connector of the Battery to Main PBA.

Action:

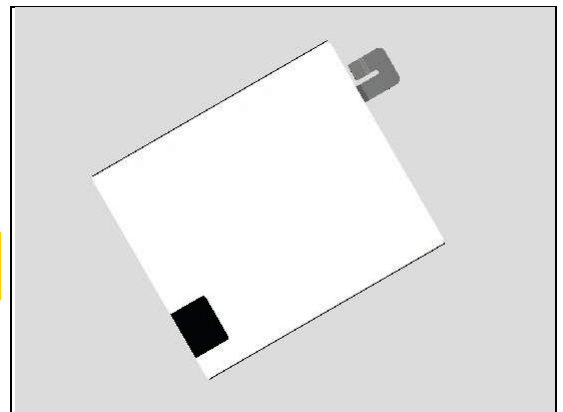
1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean the both sides of the BtB connector.



3. If the BtB connector on Battery is damaged – replace the Battery.

4. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.30 HandsFree by Wire

1.30.1 Connection to portable Handsfree fails

Check:

Inspect the external port of the Audio Jack.

Action:

1. If dirty or oxidized – clean it.

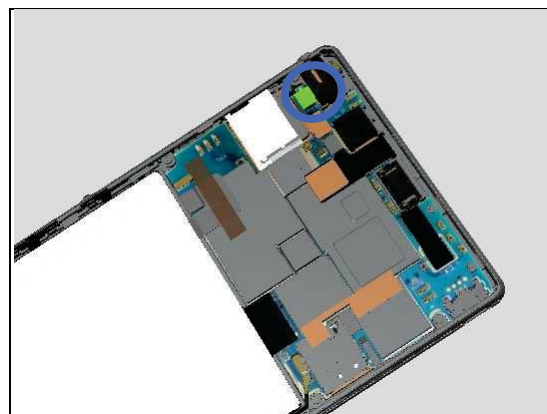


Check:

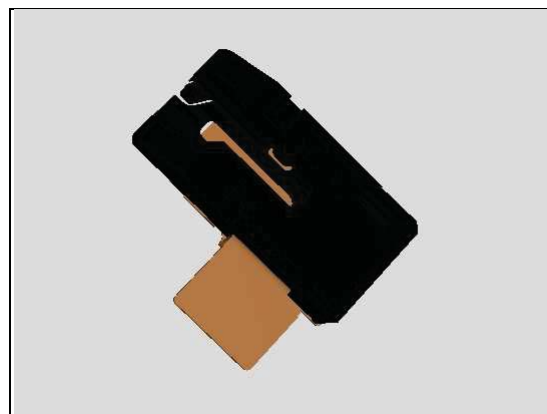
Inspect the BtB connector of FPC Audio Jack to Main PBA.

Action:

1. If not properly connected – disconnect and reconnect it.
2. If dirty or oxidized – clean it.

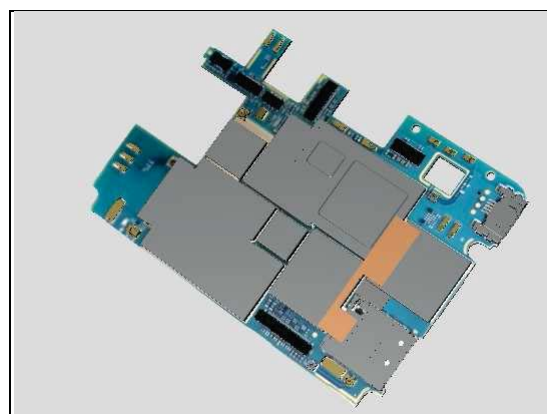


3. If the BtB connector of FPC Audio Jack or FPC is damaged – replace the FPC Audio Jack.



4. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



Problem Areas

1.31 Data Communication

1.31.1 Data transfer via System Connector fails

Check:

Inspect the USB connector.

Action:

1. If dirty or oxidized – clean the connector.
2. Replace Main PBA.

Note: Calibration required after replacing Main PBA following Trouble Shooting Application 1257-2706!



2 Revision History

Rev.	Date	Changes / Comments
1	2014-Mar-07	Initial released