



HUAWEI ME909s-120 LTE Mini PCIe Module

Acceptance Inspection Guide

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About This Document

Revision History

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1 Introduction

1.1 Purpose

This document describes the methods of inspecting Huawei's shipments of ME909s-120 Mini PCIe module. Customers can refer to this document when formulating inspection guides for accepting HUAWEI ME909s-120 Mini PCIe module.

1.2 Scope

This guide is applicable to the acceptance inspection of HUAWEI ME909s-120 Mini PCIe module. The inspection methods provided in this guide are recommendations, which can be modified by customers if necessary.

2 Acceptance Inspection

2.1 Packaging Modes and Appearance

The first-layer packages for the ME909s-120 Mini PCIe module are large cartons; the second-layer packages are medium cartons, and the third-layer packages are vacuum bags, as shown in the following figures.

Figure 2-1 Large carton packaging



 **NOTE**

- Check whether the package has serious damage or has been opened.
- Check whether the number of Carton ID labels attached on the large carton is consistent with the number of medium cartons in the large carton.

Figure 2-2 Medium carton



Figure 2-3 Medium carton



Figure 2-4 Shockproof bag and ESD (Electrostatic Discharge) bag





NOTE

- Check whether the packaging modes are consistent with those shown in the previous figures.
- The ME909s-120 Mini PCIe modules are packed in medium cartons. Check the medium cartons for damage.

2.2 Label Inspection

Figure 2-5 ME909s-120 Mini PCIe label



NOTE

- Check whether the information on the label of an ME909s-120 Mini PCIe module is consistent with the label shown in Figure 2-5 .
- Use a 2D barcode scanner to read the 2D barcode and check whether the number read from the barcode is consistent with the IMEI number printed on the label.
- It is recommended to take ESD protection during the inspection, for example, wearing ESD wrist straps, ESD gloves, or ESD finger cots.

2.3 Performance Inspection

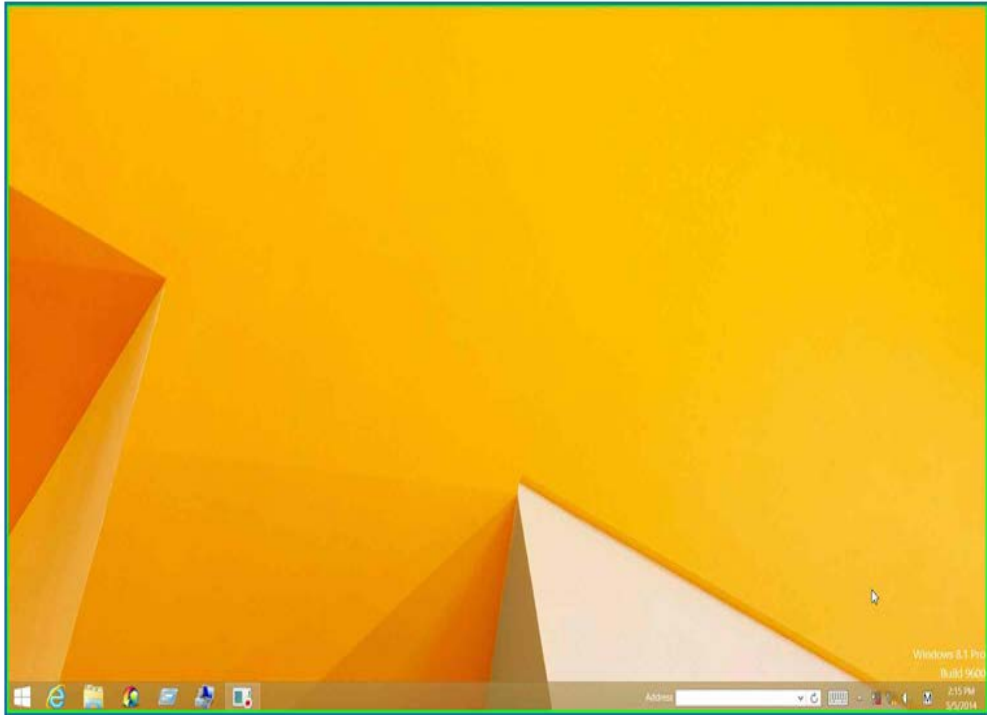
Testing tools: USB cable, development kit and PC

Testing system: Windows 8/Windows 8.1

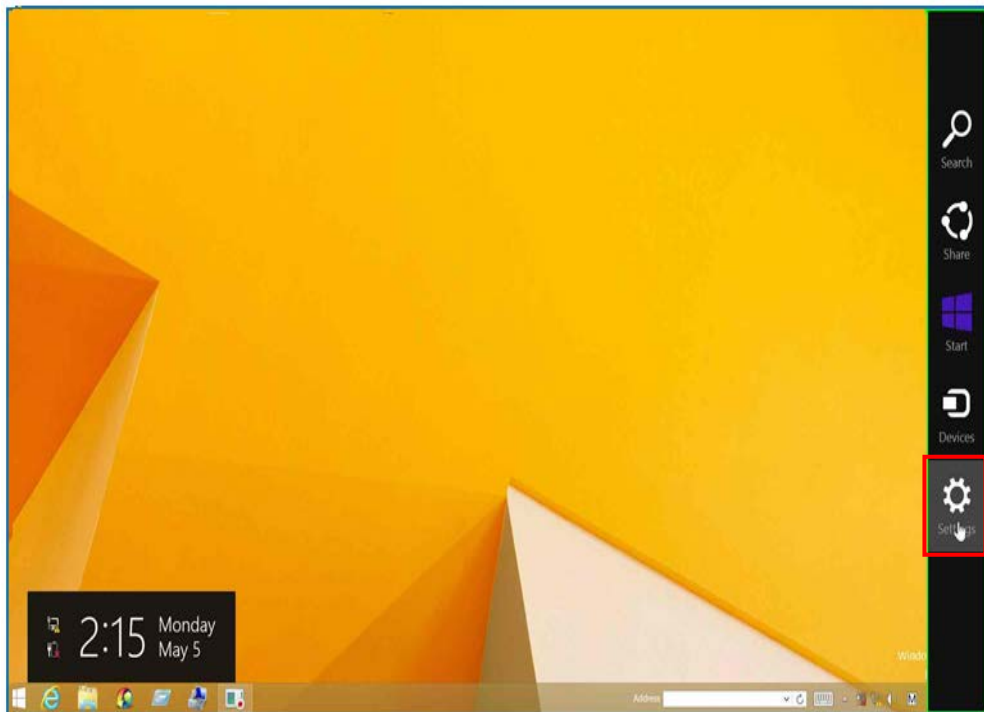
The following is the procedure:

- Step 1 Plug the module onto the development kit and connect the development kit to the PC by USB cable.

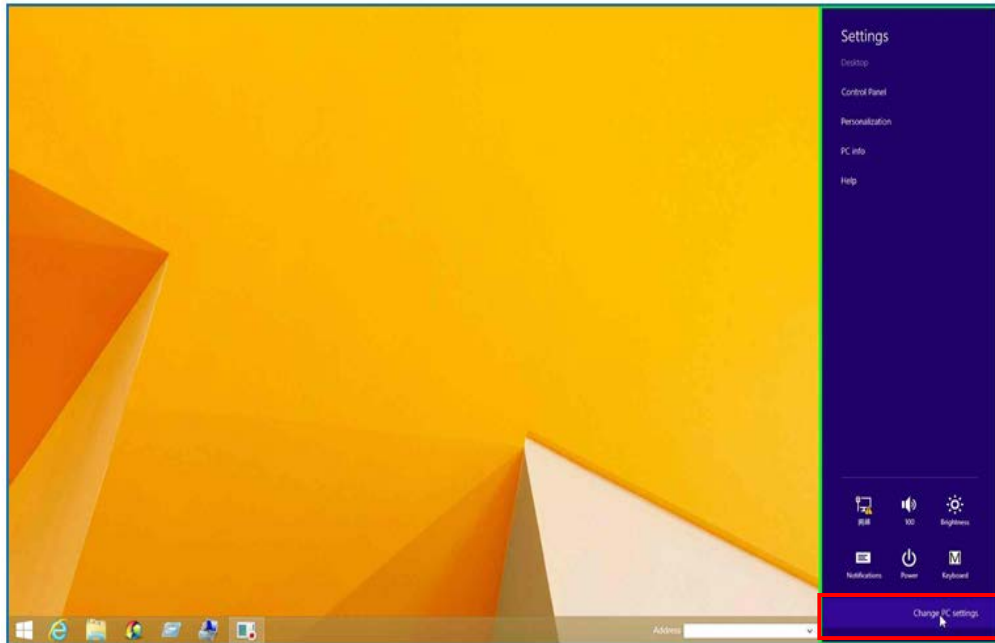
Step 2 Enter **Program Manager**.



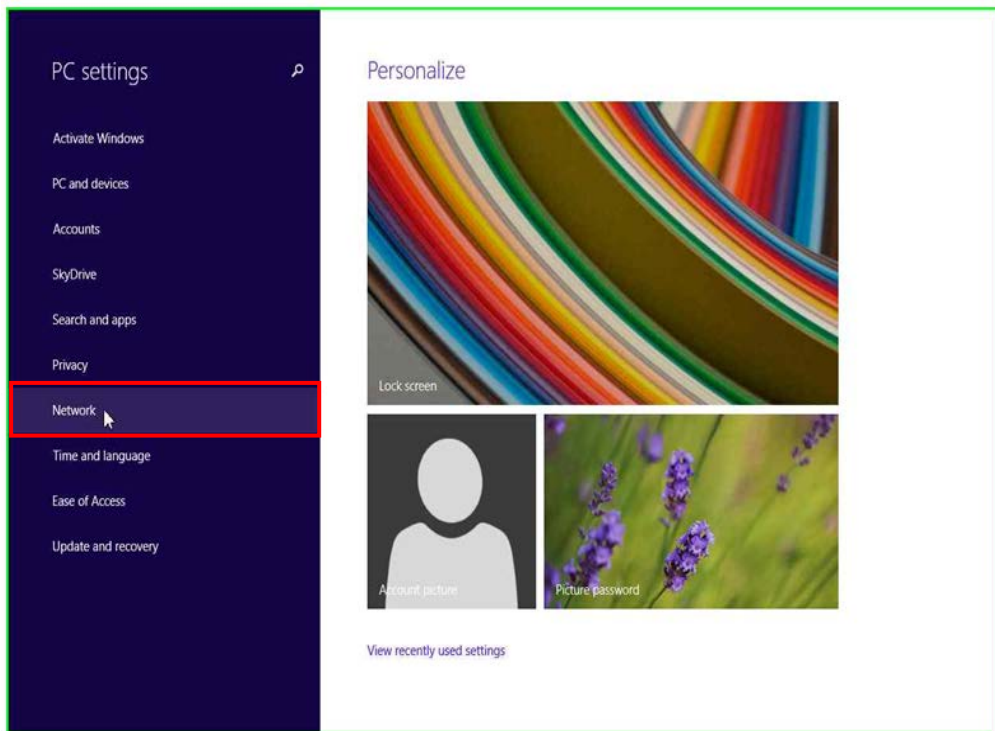
Step 3 Click **Settings** on Charm Bar.



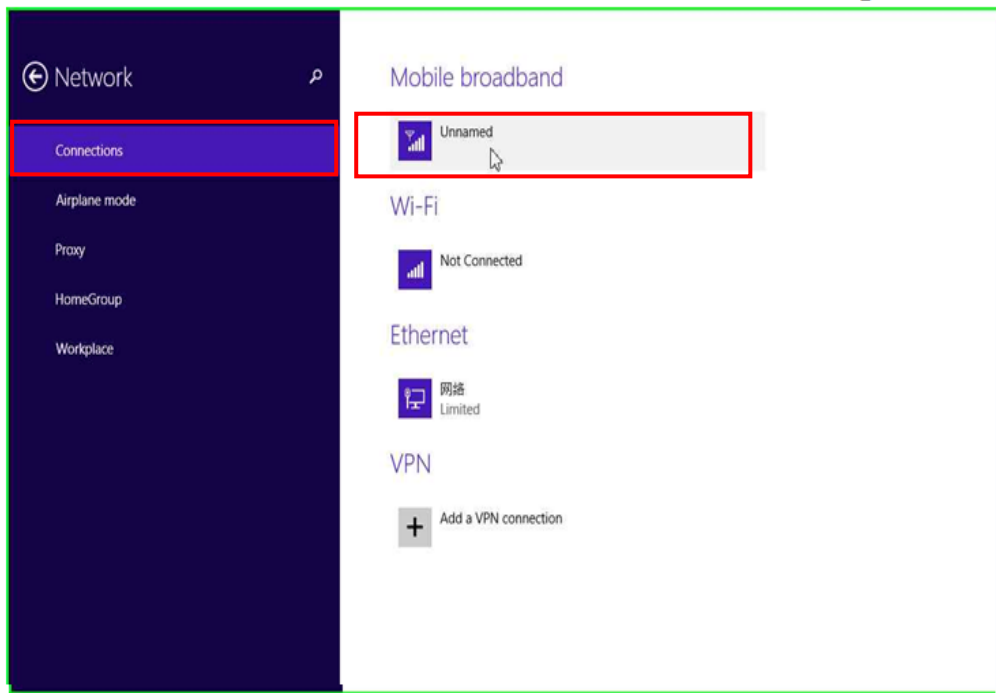
Step 4 Click **Change PC settings** in **Settings**.



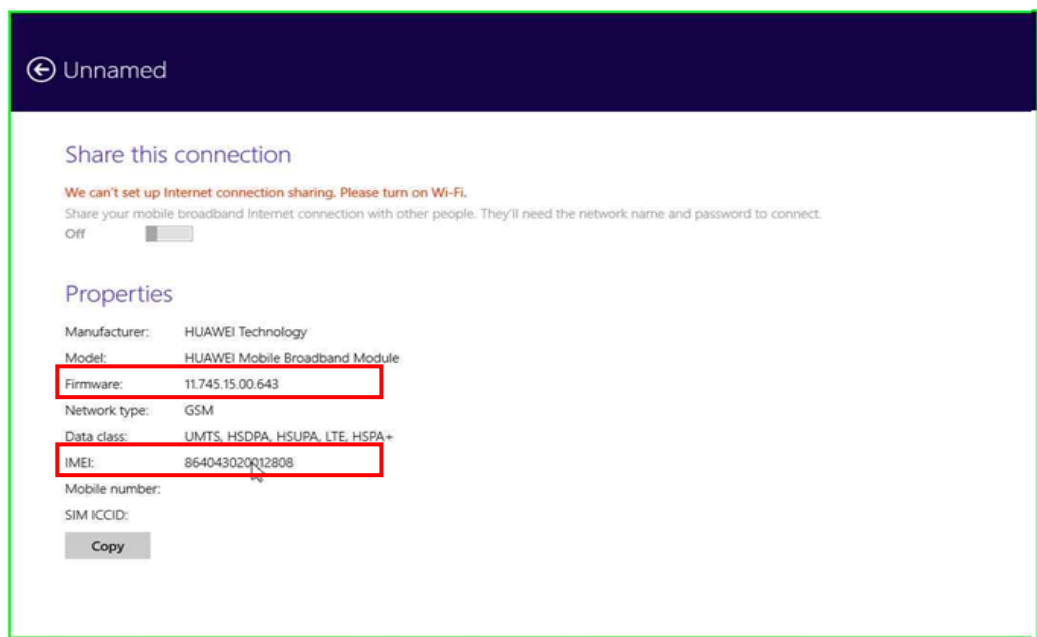
Step 5 Click **Network** in **PC settings**.



Step 6 Click **Connections** > **Unnamed** in **Network**.



Step 7 The information will be displayed in the following figure.



Manufacture:	The module's manufactory
Firmware:	The module's software version
IMEI:	The module's IMEI

 **NOTE**

The firmware version and the IMEI number shown in the figure are provided only for your reference. The actual product may be different.

2.4 Repack the Module after Inspection

1. Put back the module inside medium carton in accordance with the right direction, and then cover the medium carton.
2. Check whether the label information on the medium carton is consistent with that on the large carton when putting the medium carton into the large carton.