



HUAWEI ME906s LTE M.2 Module

Acceptance Inspection Guide

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About This Document

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1 Introduction

1.1 Purpose

This document describes the methods of inspecting Huawei's shipments of ME906s module. Customers can refer to this document when formulating inspection guides for accepting HUAWEI ME906s module.

1.2 Scope

This guide is applicable to the acceptance inspection of HUAWEI ME906s 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 ME906s modules are large cartons, the second-layer packages are trays, as shown in the following figures.

Figure 2-1 Large carton packaging





NOTE

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

Figure 2-2 The tray

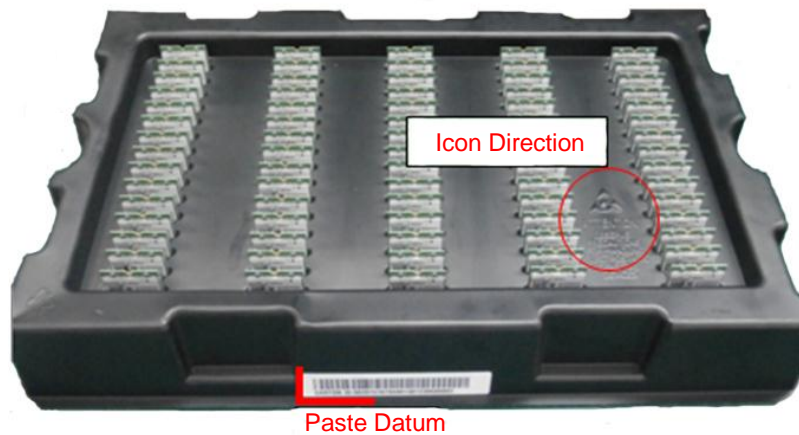
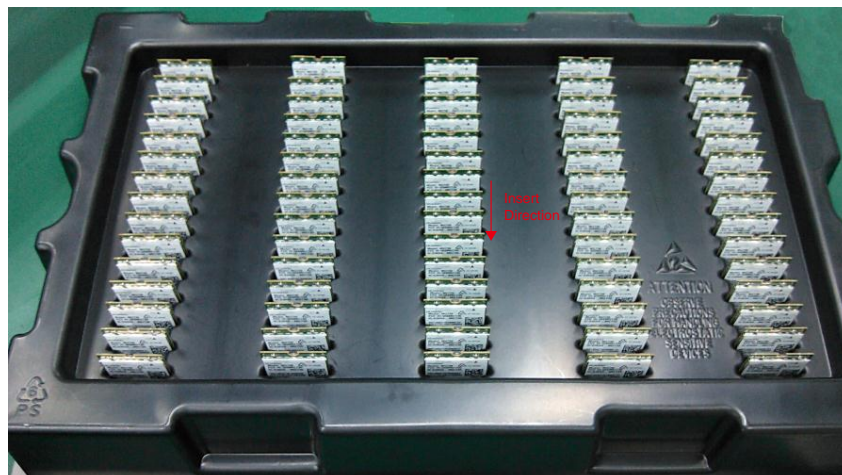


Figure 2-3 The layout inside the tray





NOTE

- Check whether the packaging modes are consistent with those shown in the previous figures.
- The ME906s modules are packed in trays. Check the trays for damage.

2.2 Label Inspection

Figure 2-4 ME906s label



Top view

Bottom view



NOTE

- Check whether the information on the label of an ME906s module is consistent with the corresponding label shown in Figure 2-4 . There are two kinds of labels for ME906s module and you can find one that is corresponding to the label shown in Figure 2-4 , which is the general version. If the label is customized, see the approval sheet.
- 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.

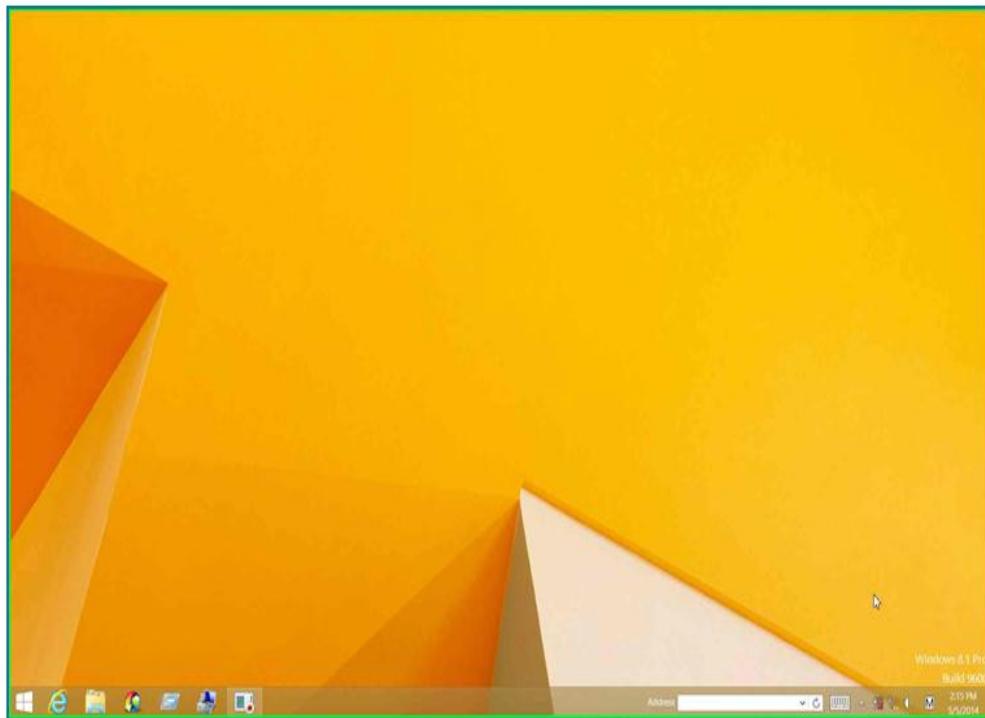
2.3 Performance Inspection

Testing tools: USB cable, development kit and PC

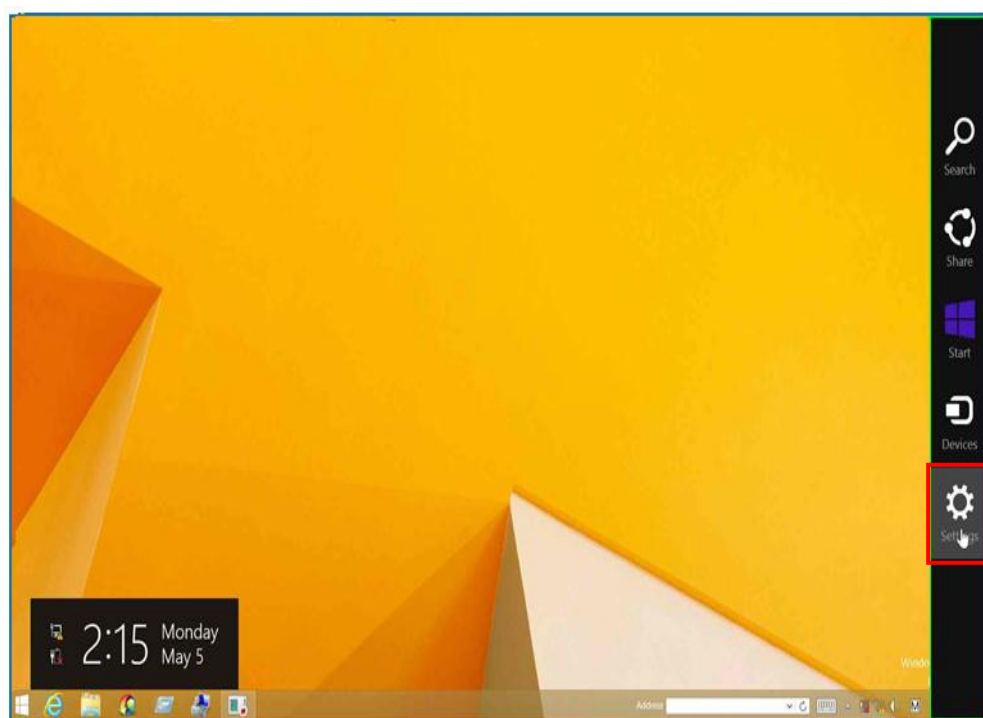
Testing system: Windows 8/Windows 8.1

The following is the procedure:

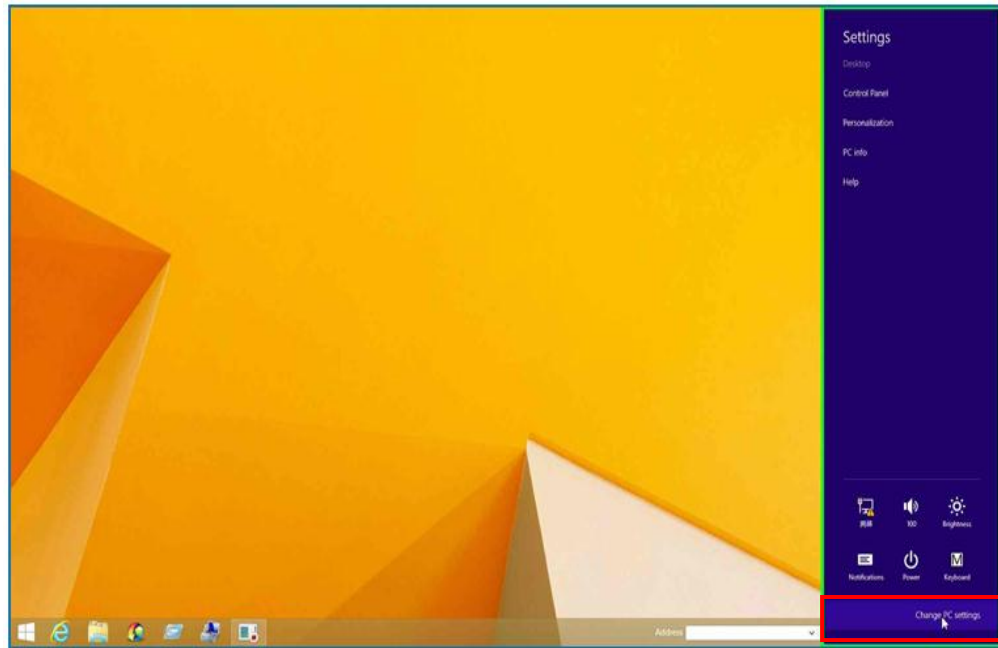
- Step 1 Plug the module onto the development kit and connect the development kit to the PC by USB cable.
- Step 2 Enter **Program Manager**.



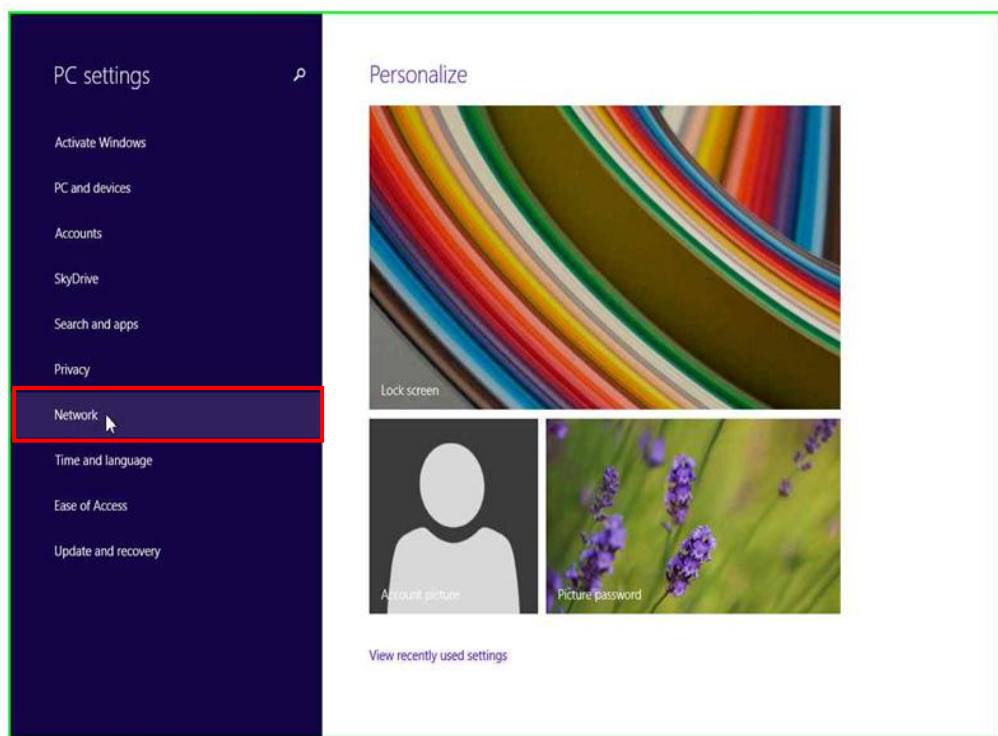
Step 3 Click **Settings** on Charm Bar.



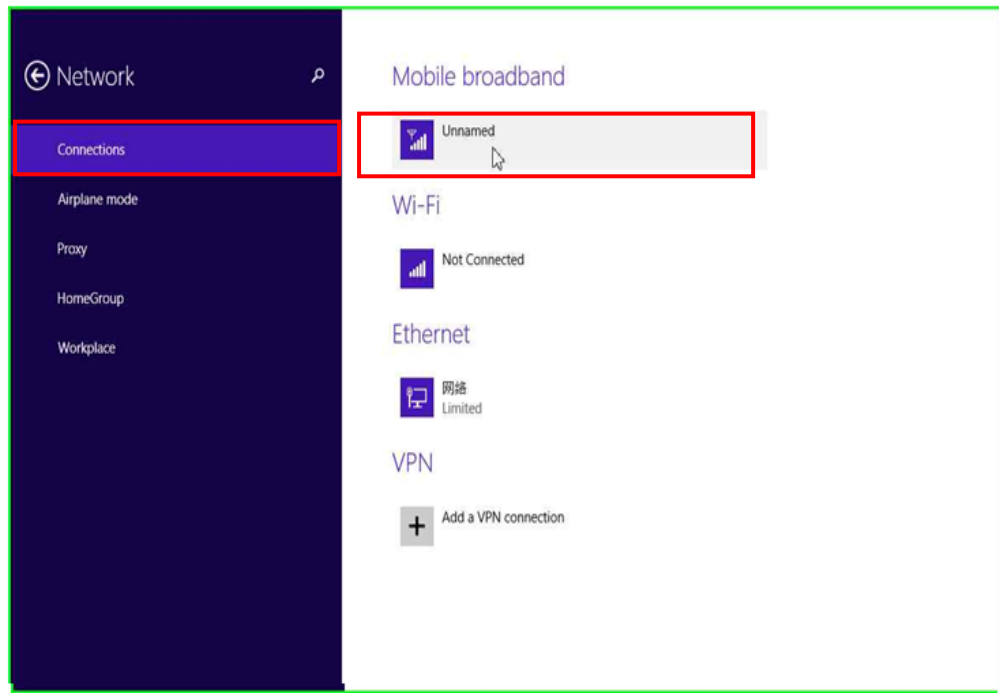
Step 4 Click **Change PC settings** in **Settings**.



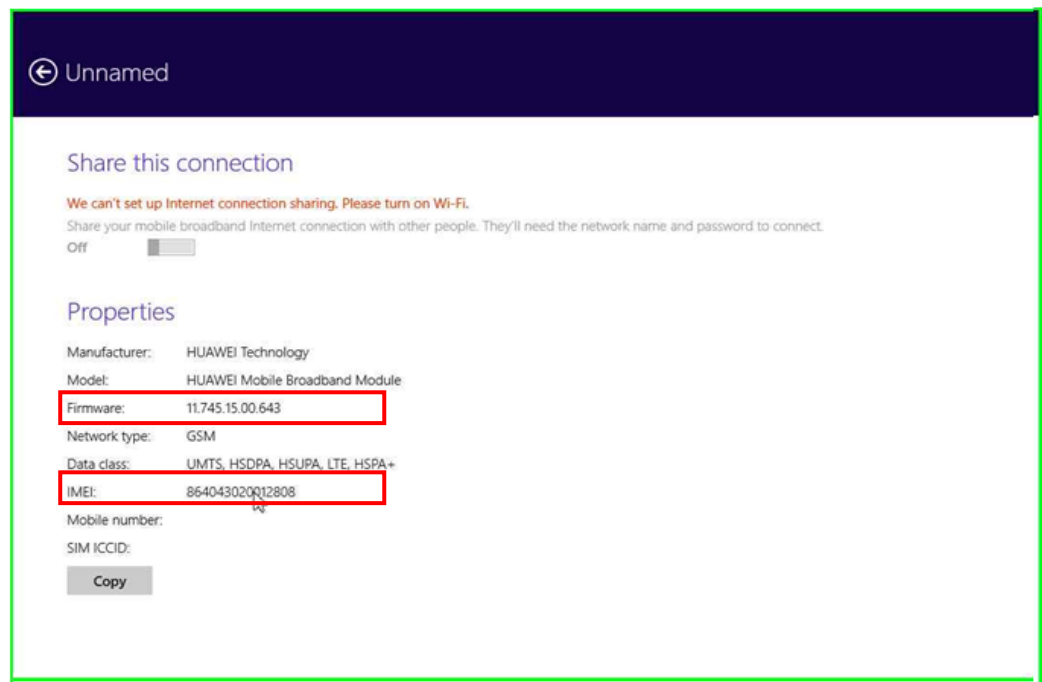
Step 5 Click **Network** in **PC settings**.



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



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



Manufacturer:	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 the tray in accordance with the right direction, and then cover the tray lid.
2. Check whether the label information on the trays is consistent with that on the large cartons when putting the trays into the large cartons.