**Product Sample Sanity Check List**

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Background 2

Hardware Requirement: 2

Software Requirement: 2

# Background

When we deliver the samples to customer, we check the following test items in order to make sure the hardware and software quality.

## Hardware Requirement:

|  |  |  |
| --- | --- | --- |
| ***Test Case*** | ***Criteria*** | ***Note*** |
| Power Module (PSU1/PSU2/…) | Can power on the switch |  |
| Fan Module | Can work properly | 1. Check noise level is ok. 2. The module can mount the chassis tightly. |
| Management Port | Can ping other hosts |  |
| Console Port | Can connect terminal server to configure |  |
| Led | on/off/color change |  |
| Data Port | 1. See led color change when connect cable 2. Forward traffic | This is optional test case. Need network OS to support traffic forwarding. |

## Software Requirement:

|  |  |  |
| --- | --- | --- |
| ***Test Case*** | ***Criteria*** | ***Note*** |
| ONIE | 1. Able to upgrade onie with USB iso image 2. Able to choose option in grub menu 3. Check /etc/machine.conf. Make sure onie\_platform and onie\_machine has correct format. 4. Able to load ICOS/ONL image. |  |
| DIAG | Pass all test cases |  |
| MAC Address | Check if MAC is programmed in ONIE/ICOS/ONL management interface. |  |
| ONL Regression | Pass ONL regression test. | If customer needs ONL image. |