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| Test Items PCBA station | | |
| Test Item Name | Command | Criteria |
| CheckUsrData | mount | grep "/usr/data" | grep -c "rw" | 1 |
| CPUInfo | 004\_cpu\_id\_info -t "ARMv7 Processor rev 2 (v7l)" | Result: PASS |
| NandInfo | 008\_nand\_info -g | AMD/Spansion k42NJ65 |
| MemSizeCheck | 007\_mem\_size -t 510416 | Result: PASS  // Memory will be changed when using Meraki’s firmware.// |
| CheckDevID | 017\_ac3\_device\_id -t "98DX3233" | Result: PASS |
| CheckBoardID | 003\_hw\_board\_id -t 010 | Result: PASS |
| CheckOSVer | 001\_wnc\_os\_ver -t 0.0.5 | Result: PASS  // 0.0.5 is SW version. Please check SW PN // |
| CheckEEPROM | 012\_eeprom\_info -t " MK120-5FP 600-61030" | Result: PASS |
| CheckHWVer | 002\_hw\_ver -t 00 | Result: PASS  // 00 is hardware version // |
| CheckSFPInfo1 | 013\_sfp\_port\_info -p 1 -t "WNC 1.5W 10G SFP+ LOOPBACK MODULE" | Result: PASS |
| CheckSFPInfo2 | 013\_sfp\_port\_info -p 2 -t "WNC 1.5W 10G SFP+ LOOPBACK MODULE" | Result: PASS |
| CheckSFPSpeed1 | 014\_sfp\_low\_speed -t 1 | Result: PASS |
| CheckSFPSpeed2 | 014\_sfp\_low\_speed -t 2 | Result: PASS |
| CheckSFPLoading1 | 015\_sfp\_port\_loading -l 1 -p 1 | Result: PASS |
| CheckSFPLoading2 | 015\_sfp\_port\_loading -l 1 -p 2 | Result: PASS |
| POEInit | 010\_poe\_load -i | Result: PASS |
| POEEnable | 010\_poe\_load -e 1-8 | Port 1 is enabled  Port 2 is enabled  Port 3 is enabled  Port 4 is enabled  Port 5 is enabled  Port 6 is enabled  Port 7 is enabled  Port 8 is enabled  Result: PASS |
| TrafficTest | 101\_traffic\_test -d 10 | Result: PASS |
| POETest | 010\_poe\_load -t 13.27,19.03 -p 1-8 | Result: PASS |
| FrontPortLED\_Amber | 104\_front\_port\_led -s amber | / # |
| SFPLEDOn | 105\_sfp\_port\_led -s 1 | / # |
| SysLEDOn | 011\_sys\_led -s 1 | / # |
| SysLEDOff | 011\_sys\_led -s 0 | / # |
| SetMAC | fixed\_net\_info -s SN0123456789 -m 00:11:22:33:44:55 | Fixed net info is updated |
| Sync | sync | / # |

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| Test Items Command- Final station | | |
| Test Item Name | Command | Criteria |
| CheckProductID | odm product\_id read | MS227-5FP 460-61030 |
| CheckFWVer | odm fw\_version | T-201805241537-Gb152632-NKUST |
| WriteMAC | odm mac write 13:AC:0A:4D:3B:F1 | <NKUST> |
| VerifyMAC | odm mac\_verify | 13:AC:0A:4D:3B:F1  PASS |
| WriteSN | odm serial\_num write QQDN-4KJ9-YG2W | <NKUST> |
| VerifySN | odm serial\_verify | QQDN-4KJ9-YG2W  PASS |
| CheckServices | odm tam services status | Running |
| TAMProvision | odm tam provision 10.128.128.254 | <NKUST> |
| TAMShow | odm tam show | CN=High  CN=(53)  <NKUST> |
| TAMVersion | odm tam version | TAM: 1.4.591  FPGA: 0x100  Lib: 6.2.2 |
| CheckProjectVer | WNC Check Ver | Partner: NKUST  Date: 10/28  Time: 4HR |
| SystemTest | sys -t 100 -s 0 -c 8.8.8.8  sys -g | Server set ok  Speed : 1000MB |