###### Insertion of a FRU

***Objective:***

Verify the insertion of a FRU.

***Procedure:***

* Insert the FRU into the 5171 first slot, and display status. FRU type will automatically get detected on the system
  + show system components component slot1

5171-A> show system components component slot1

+ COMPONENT: SLOT1 +

| Name | Value |

+ + +

| name | slot1 |

| type | openconfig-platform-types:MODULE |

| id | INUIAGTCAA |

| description | slot1 manufactured on 10092019 |

| serial-no | M96DA5A8 |

| part-no | 170-0315-900 |

| fru-type | CFP2-QSFP28 |

| admin-state | enabled |

| module-state | Up |

+ + +

5171-A>

* Display all components of 5171.
  + show system components

5171-A> show system components

+ PLATFORM INFO +

| Name | Value |

+ + +

| name | 5171 |

| type | openconfig-platform-types:CHASSIS |

| id | INMCR00DRA |

| description | 5171 |

| mfg-name | Ciena |

| version | 1 |

| serial-no | M96F06AB |

| part-no | 170-5171-900 |

| base-mac | 20:80:58:81:87:80 |

| status-led | solid-green |

| alarm-led | off |

| psa-led | off |

| psb-led | off |

+ + +

+------- PLATFORM: 5171 +

| Component | Present |

+ + +

| fan-board | yes |

| fan1 | yes |

| fan2 | yes |

| fan3 | yes |

| fan4 | yes |

| fan5 | yes |

| fan6 | yes |

| fan7 | yes |

| fan8 | yes |

| fan9 | yes |

| fan10 | yes |

| fan11 | yes |

| fan12 | yes |

| psu-board | yes |

| psa | yes |

| psb | no |

| cpu1-temperature | yes |

| cpu2-temperature | yes |

| front-temperature | yes |

| switch-temperature | yes |

+ + +

+

+

MODULES

| Slot | Configured-Fru-Type | Admin-State | Fru-Type | Module- State |

+ + + + +

+

| slot1 | CFP2-QSFP28 | enabled | CFP2-QSFP28 | Up

|

| slot2 | qsfp28 | enabled | qsfp28 | Up

|

+ + + + +

+

5171-A>

Test Case Results:

Passed: Yes No Verified by Date/Time Comments