

## Test Case Report

Test case: Pdev\_Check\_onePort

Result: **Pass**

### Test case description:

The "Check" functionality of the Pdev and the Pdev remanence.  
The tests from Pdev\_Records are extended and can be executed with one Port devices too.

### General Information

#### Date

Date 13.10.2016

Time 16:56

#### Automated RT Tester

Version 2.33.2.10

Project Name NXLOM\_51\_V2\_33

#### Test case

Version 3.0.0

#### Device

Vendor ID 0x011E

Device ID 0xFFFF1

Mac Address 00:02:A2:26:BE:59

## Test Execution

**Number of Errors** 0

### Test Execution Log

1	16:52:41: Prepare DUT name and ip address.
2	<a href="#">16:52:42: Pdev_Check_OnePort-Test: PDPortDataCheck with CheckMauType started.</a>
3	16:52:42: CheckMauType: Check Precondition
4	16:52:42: CheckMauType: Establishing IOC AR
5	16:52:44: CheckMauType: User defined parameters are written while parametrization
6	16:52:44: CheckMauType: ModuleDiffBlock validation
7	16:52:44: CheckMauType: Switch OFF Device d
8	16:52:44: CheckMauType: Diagnosis validation
9	16:53:09: CheckMauType: PDPortDataCheck validation
10	16:53:09: CheckMauType: Powering off - on the dut
11	16:53:27: CheckMauType: Set DUT name and Ip address
12	16:53:27: CheckMauType: Diagnosis validation
13	16:53:27: CheckMauType: PDPortDataCheck validation after DUT power cycle
14	16:53:27: CheckMauType: Switch ON Device d
15	16:53:27: CheckMauType: Diagnosis validation
16	<a href="#">16:53:48: Pdev_Check_OnePort-Test: PDPortDataCheck with ChecklinkState started.</a>
17	16:53:48: CheckLinkState: Check Precondition
18	16:53:48: CheckLinkState: Establishing IOC AR
19	16:53:49: CheckLinkState: User defined parameters are written while parametrization
20	16:53:49: CheckLinkState: ModuleDiffBlock validation
21	16:53:49: CheckLinkState: PDPortDataCheck validation
22	16:53:49: CheckLinkState: Powering off - on the dut
23	16:54:07: CheckLinkState: Set DUT name and Ip address
24	16:54:07: CheckLinkState: PDPortDataCheck validation after DUT power cycle
25	<a href="#">16:54:07: Pdev_Check_OnePort-Test: PDPortDataCheck with CheckPeers started.</a>
26	16:54:07: CheckPeers: Establishing IOC AR
27	16:54:08: CheckPeers: User defined parameters are written while parametrization
28	16:54:08: CheckPeers: ModuleDiffBlock validation
29	16:54:08: CheckPeers: Switching OFF LLDP Frames from Device B on port-003
30	16:54:09: CheckPeers: Diagnosis validation
31	16:54:29: CheckPeers: PDPortDataCheck validation
32	16:54:29: CheckPeers: Powering off - on the dut

33	16:54:47: CheckPeers: Set DUT name and Ip address
34	16:54:47: CheckPeers: Diagnosis validation
35	16:54:47: CheckPeers: PDPortDataCheck validation after DUT power cycle
36	16:54:47: CheckPeers: Switching ON LLDP Frames from Device B on port-003
37	<a href="#">16:54:48: Pdev_Check_OnePort-Test: PDPortDataCheck with CheckPeers with a Wrong Station Name started.</a>
38	16:54:48: CheckPeers (wrong station name): Establishing IOC AR
39	16:54:49: CheckPeers (wrong station name): User defined parameters are written while parametrization
40	16:54:49: CheckPeers (wrong station name): Diagnosis validation
41	16:54:49: CheckPeers (wrong station name): PDPortDataCheck validation
42	16:54:49: CheckPeers (wrong station name): Powering off - on the dut
43	16:55:07: CheckPeers (wrong station name): Set DUT name and ip address.
44	16:55:07: CheckPeers (wrong station name): Diagnosis validation
45	16:55:07: CheckPeers (wrong station name): PDPortDataCheck validation after DUT power cycle
46	<a href="#">16:55:07: Pdev_Check_OnePort-Test: PDPortDataCheck with CheckPeers with a Wrong Port Name started.</a>
47	16:55:07: CheckPeers(wrong port name): Establishing IOC AR
48	16:55:09: CheckPeers(wrong port name): User defined parameters are written while parametrization
49	16:55:09: CheckPeers(wrong port name): Diagnosis validation
50	16:55:09: CheckPeers(wrong port name): PDPortDataCheck validation
51	16:55:09: CheckPeers(wrong port name): Powering off - on the dut
52	16:55:27: CheckPeers(wrong port name): Set DUT name and Ip address
53	16:55:27: CheckPeers(wrong port name): Diagnosis validation
54	16:55:27: CheckPeers(wrong port name): PDPortDataCheck validation after DUT power cycle
55	<a href="#">16:55:27: Pdev_Check_OnePort-Test: PdPortDataAdjust with AdjustPeerToPeerBoundary started.</a>
56	16:55:27: AdjustPeerToPeerBoundary: Establishing IOC AR
57	16:55:28: AdjustPeerToPeerBoundary: User defined parameters are written while parametrization
58	16:55:28: AdjustPeerToPeerBoundary: PDRealData validation
59	16:55:53: AdjustPeerToPeerBoundary: PDPortDataAdjust validation
60	16:55:53: AdjustPeerToPeerBoundary: Powering off - on the dut
61	16:56:12: AdjustPeerToPeerBoundary: PDRealData validation
62	16:56:12: AdjustPeerToPeerBoundary: PDPortDataAdjust validation
63	16:56:12: AdjustPeerToPeerBoundary: Establishing IOC AR
64	16:56:13: AdjustPeerToPeerBoundary: PDRealData validation
65	16:56:38: AdjustPeerToPeerBoundary: PDPortDataAdjust validation