
SP-PPP Test Procedure



Session Name *General*

Trial Name Set-Up **VDOT Point Value** 0

Step	Action	Background
1	Prepare the test environment	Familiarize yourself with NTCIP 2103 Ensure that the device is properly powered, the device is properly connected to a modem and phone line, the laptop running the SimpleTester is connected to a modem and phone line and the laptop running the SimpleTester has the key connected to the parallel port.
2	Start the SimpleTester and ensure that it is configured properly.	Check the following: IP address Configure - compiled MIBs Configure - Settings
3	Walk the MIB from start to finish	
4	Perform all of the standard SimpleTester tests (51 in total).	

Session Name *LapB Conformance Group*

Trial Name LapB Test **VDOT Point Value** 1

Step	Action	Background
1	Ensure that the device supported the LapB objects	This object is located under iso / organization / dod / internet / mgmt / mib-2 / transmission / lapb / lapbOperTable / lapbOperEntry

Session Name *RS232 Conformance Group*

Trial Name RS232 Test **VDOT Point Value** 1

Step	Action	Background
3	Ensure that the equipment and the controller support the RS232 objects.	

Session Name *CHAP Secret*

Trial Name Establish Connection - Positive **VDOT Point Value** 1

Step	Action	Background
1	Attempt to establish the dial-up connection with the sign controller using an valid secret.	
2	Verify that the connection has been established.	



3 Terminate the connection

Trial Name Establish Connection - Negative	VDOT Point Value 1
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Step Action	Background
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- 1 Attempt to establish the dial-up connection with the sign controller using an invalid secret.
- 2 Verify that the connection is not established due to an invalid CHAP Secret.

Trial Name Change CHAP Secret in the Device	VDOT Point Value 1
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Step Action	Background
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- 1 Prior to establishing the dial-up connection with the sign controller, change the CHAP Secret within the controller.
- 2 Attempt to establish the dial-up connection with the sign controller using an invalid secret.
- 3 Verify that the connection is not established due to an invalid CHAP Secret.
- 4 Attempt to establish the dial-up connection with the sign controller using an valid secret.
- 5 Verify that the connection has been established.