Client:

Product:

Model:

Version:

Testing Commenced:

Testing Completed:

Results:

Reference:

Overview:

Western Reserve Controls

1485 Exeter Rd.

Akron, OH 44139

ASCII Communication Module

1734-ASC232

1734-ASC485

Q02

11/23/2020

12/17/2020

PASSED Page 2

EP19001-Q02-QTP\_2020.10.21.2

The purpose of the System Compatibility Test Is to ensure the Q02 Redesign DUT performs as well or better than the current product Baseline model with a variety of associated components. The evaluation test bed consists testing with four different PLCs communicating to the DUT over a DeviceNet™, ControlNet™, and EtherNet/IP™ compatible products. Each system configuration consists of four Use Case Rack configurations. The DUT is also tested with compatible serial devices. And finally, a week-long endurance test is test

The purpose of the System Compatibility Test Is to ensure the Q02 Redesign DUT performs as well or better than the current product Baseline model with a variety of associated components. Specific test criteria are provided in EP19001-Q02-QTP 1.3.5 System (PLC/Network) Level Compatibility Testing.

The evaluation test bed for each of the Testcases consist of combinations of with 16 System Configurations (SC) defined from four different PLCs communicating to the DUT over a DeviceNet™, ControlNet™, and EtherNet/IP™ compatible products. system configuration consists of four Use Case Rack configurations (UC), each with a different configuration of DUT(s) and/or Auxiliary IO modules.

The DUT is also tested with two compatible serial devices. The System Configuration and Use Cases are defined in EP19001-Q02-QTP 3.11.1 System Testcase Definition.

And finally, a week-long endurance test is defined in EP19001-Q02-QTP 3.11.2 System Testcase Definition