

Clarification Request

References: 135.1 - 2007 - 12.1.1 preamble to MS/TP Master tests

Background / Proposed Solution:

135.1-2007 section 12.1.1 preamble states: "These tests shall be performed at every baud rate supported by the IUT." But Test Plan-5.0.final does not reference any tests in 135.1-2007 section 12.1.1. The BTL Specified Tests in section 2.2 MS/TP Data Link Layer Tests contain no such pronouncement.

135-2008 section 9.2.3 Timing says: "The baud rates 9600, plus or minus 1%, shall be supported. Any or all of the additional baud rates 19200, 38400, and 76800 may be supported at the vendor's option, but the 9600 baud shall be selectable."

Addendum 135-2008ab changes section 9.2.3 Timing to: "The baud rates 9600 and 38400, plus or minus 1%, shall be supported. Any or all of the additional baud rates 19200, 57600, 76800, and 115200, plus or minus 1%, may be supported at the vendor's option."

Question:

Does the Test Plan intend to require tests shall be performed at every baud rate supported by the IUT? Does the Test Plan intend to require tests shall be performed at 9600 baud? At 38400 baud?

Response:

The Test Plan shall ensure that the device claims 9600 baud. Testing shall ensure that the device operates at each baud rate that is claimed. 38400 baud is not yet required, but devices claiming the Protocol_Revision where Addendum 135-2008ab is incorporated shall claim 38400.