

Clarification Request

References: BTL Test Plan 23.3, 135-2020

Date of BTL-WG Response: February 22, 2024

Background:

12.5.1.2.2 performs B/SC negative tests on nodes and hubs and over Direct Connect and expects error responses.

Interpretation Request 135-2020-27 made is clear that if the immediate receiver of a unicast BVLC message is also the final destination of the message, then the 'Destination Virtual Address' field shall be omitted.

Clause AB.5.4 states: "On receiving a BVLC message from the BACnet/SC hub function for the local BVLL entity, if the 'Destination Virtual Address' parameter is present and is not the broadcast VMAC address, the BVLC message received shall be dropped."

Problem:

12.5.1.2.2 Steps 7, 8, and 9 test with the DVA equal to the IUT's VMAC and expects an error response which is not allowed.

Question:

Should steps 7, 8, and 9 in test 12.5.1.2.2 be skipped until the test can be corrected?

Response:

Yes.