

OpenLCB Checking Implementor Questionnaire

August 17, 2024

1 Introduction

Some information about construction of the node being checked can't readily be obtained from active checks on the LCC bus. Some information is needed to make those active checks effective. This questionnaire is meant to deal with both of those by getting specific implementation details from the device implementer. It should be filled out with details from the specific device being checked. It's divided into sections corresponding to the specific test plans.

Please feel free to add extra pages as needed.

2 Unique IDs

1. What is the Unique ID of the node being checked?

3 CAN Physical Layer

1. Does the device use standard CAN transceiver(s) from recognized vendors?
2. Does the device use standard CAN controller(s) from recognized vendors?

4 CAN Frame Layer

1. Does the device use the recommended algorithm for generating alias values?
 - (a) If not, please describe how the node meets the requirements of the CAN Frame Level Standard