

Laird Connectivity W66 N220 Commerce Ct. Cedarburg, Wisconsin 53012

February 23, 2023

Subject: Application for Equipment Authorization Cover Letter

FCC ID: 2AEHJDSU840

IC: 20053-DSU840

Dear ACB:

Delphian Systems LLC is seeking equipment authorization for new modular equipment using BLE and ANT protocol.

The module is based on the Laird Connectivity LLC BL654 authorized under FCC ID: SQGBL654 and IC ID: 3147A-BL654 using rule(s) 15.247 / RSS-247 for BLE protocol operation. The original test reports have been supplied with this application. The output power of the BLE radio has been verified to be consistent with the original application and the standards are current.

In addition to BLE operation the ANT protocol operation under rule(s) 15.249 / RSS-210 test reports have been submitted for review and authorization. The BLE functionality is not impacted by the addition of the ANT operation. Furthermore, the Laird Flex PIFA antenna will be the only antenna used for both BLE and ANT operation.

Please contact me if you have any questions regarding this application.

Sincerely,

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Adam Alger Test Services Laboratory Manager

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