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Date: 27 May 2022

Attn: FCC Office of Engineering and Technology / UL Verification Services TCB

Ref: Class 2 Permissive Change for FCC ID: QXS-LIB03S
Original approval date: October 28, 2021
Applicant: Abbott Diabetes Care

To Whom It May Concern

This is to request for a Class II Permissive Change to address the following proposed changes to the hardware / firmware for this device:

The device is a internally powered disposable coin sized medical device that is body worn. A short overview is schematically they are the same and the software is identical. The BLE antenna has moved from a trace antenna to a surface mount antenna. The original antenna is a monopole antenna with maximum gain of -12.5 dBi. The new design will use a surface mount PIFA (planar inverted-F antenna) with a maximum gain of -15dBi. The NFC antenna is moving from an off the board flex loop antenna to a circuit board design on a new layer and a new ground plane layer has been added to the new design. The device is a passive tag used in NFC communication. Additional details are provided in the schematics, operational description and photograph exhibits for this application.

This content was approved as part of the KDB inquiry #866854.

If you have any questions regarding this application, please feel free to contact me.

Sincerely yours,

Hila Ralston
Principal Electrical Engineer
Abbott Diabetes Care