



# PERMISSIVE CHANGE REQUEST LETTER

Reason for Amendment (current / obsolete)	Revision History		Approved Date
	From	To	
Initial Release	1.0	1.0	Jun-13-2024



## FCC Class II Permissive Change Request Letter

Date: March 10, 2025

To FCC: Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046-1609

**RE: FCC Permissive II Change Request for Company:** Hydration Labs, Inc **FCC ID: 2AMTV-4000029**

We are submitting an application for an FCC (Class II) permissive change of the Company name: Hydration Labs, Inc, product description: Smart Module (FCC: **2AMTV-4000029**, Original Grant Date: 11/27/2024). The transmitter itself has not changed. Here are the changes:

- Hardware Changes: Quectel SC680A module from original grant has different LTE and WiFi antennas and is added to a carrier control board as a means of adding the new antennas:
  - Cellular antennas: 2x on-chip antennas (1x Taoglas [PCS.06.M](#) & 1x Taoglas [PCS.06.A](#)) connected with board traces
  - WiFi antenna: 1x on-chip antenna (Taoglas [WLA.10](#)) connected with a board trace
- Software Changes: Limit LTE transmission to only LTE bands 2, 4, and 12.
- Sales statement: Note that Hydration Labs Inc. will not offer this control board for sale to other parties. This control board will be exclusively used by Hydration Labs Inc. for incorporation into Hydration Labs Inc. products.

Sincerely,

Title: Director of Program Management  
Name: Darius Mobed  
Address: 529 Main Street, Suite 216, Charlestown, MA 02129  
Signature: