

Federal Communications Commission
Authorization and Evaluation Division

August 4th, 2022

Class II Permissive Change Request for FCC ID: 2ALEPT0006338

We, the undersigned, request a Class II Permissive Change for the Comfort and Vivid, formerly known as Smart Room Sensor Base and PIR, with FCC ID 2ALEPT0006338, in accordance with the permissive change rules presented in KDB Publication 178919 D01 + Notification 202109-001.

The Comfort/Vivid is a compact, low power, cost effective LoRa multi-sensor for IoT applications. Comfort and Vivid sensors are powered by disposable CR2477 coin-cell batteries, which has not changed from the previous design. Similarly, the LoRa radio IC and supporting RF circuitry has not changed in the updated design.

The differences between the updated Comfort/Vivid and previous Smart Room Sensor Base/PIR RF components are as follows:

- New antenna with higher gain.
- Radio ICs and supporting circuitry slightly moved within the existing circuit board outline without impacting the device's form or functional specification.
- Added shielding on the RF components and radio ICs.

Sincerely,



Tom Danshin
Manager, System Design