



SleepCogni®

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

11/09/25

Subject: Cover Letter for FCC Application – SleepCogni (Model SCG1)

To Whom It May Concern,

This letter supports the FCC application for:

- **Product:** SleepCogni, Model SCG1
- **FCC ID:** 2A9J9-SCG1
- **Type of Equipment Approval:** Original Certification

Device Description:

The SleepCogni system is a non-medical consumer device designed to support individuals experiencing poor sleep. It comprises:

1. **Hub:** Based on the Raspberry Pi 4 platform, integrating a dual-band Wi-Fi transceiver (2.4 GHz and 5 GHz) and a TP-Link UB400 Bluetooth Classic/BLE USB dongle. The hub connects to the user's network via Wi-Fi and communicates with the handheld via Bluetooth.
2. **Handheld Wearable:** A finger-worn device incorporating a custom Bluetooth Low Energy (BLE) design (EM9304 controller) to transmit sensor and interaction data to the hub and receive control signals in return.

Testing Laboratory:

All testing for this application was conducted by Element Materials Technology. Radio test reports, human exposure evaluations, and associated technical documentation are included in the submission.

Multiple Technical Reports:

The application includes multiple reports from Element Materials Technology covering the Wi-Fi and Bluetooth functions in the SleepCogni system. All radios were tested in their final production configuration.

FCC IDs of Pre-Approved Modules in the Hub:

- Bluetooth Dongle (Hub): FCC ID TE7UB400
- Raspberry Pi board approval: FCC ID 2ABCB-RPI4B

Sincerely,

Joseph Hawkins

Joseph Hawkins
Chief Operating Officer
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