Federal Communications Commission
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

Date: 2021/04/27

Subject; **Modular Transmitter Application**

Company name: Boil Boss LLC
FCC ID: 2AZQB-DL-1063L

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for;-

FCC KDB 996369 D01 'Module Certification Guide v02; and
FCC KDB 996369 D03 OEM Manual v01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: **2AZQB-DL-1063L** has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01	**Explanation from Grantee** (do not write yes/no, but explain why product complies/how it is achieved)
The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.	No., The module is Limited Single Modular.
The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.	Yes, This module have buffered modulation/data inputs .
The module must contain power supply regulation on the module.	Yes, The module have power supply regulation. The supply voltage is DC 3V.
The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	Yes, the module contains a permanently attached antenna
The module must demonstrate compliance in a stand-alone configuration.	No. The module is Limited Single Modular.
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	Yes,The host system have label in a visible area indicated the following texts: "Contains FCC ID: 2AZQB-DL-1063L
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	Yes, This module meets the requirements of FCC part 15C(15.231).it specifically establish the Fundamental &Radiated Spurious Emission Measurement, Occupy Bandwidth, Dwell time Measurement

The module must comply with RF exposure requirements	Yes,This module complies with FCC RF radiation exposure limits set forth for an uncontrolled environment, The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction." This module is designed to comply with the FCC statement, FCC ID is: 2AZQB-DL-1063L

Integration Instructions for host product manufacturers

The following items are submitted in support of application for Modular Transmitter FCC ID as noted above as required by the FCC KDB 996369 D03 OEM Manual v01.

These items are provided as integration instructions for host product manufacturers (e.g., OEM instruction manual) to use when integrating a module in a host product.

Any requirements that are not applicable to the Module are as indicated below.

Summary of requirements and Checklist.Refer to the KDB for description of the complete requirements;

KDB Ref Sect	Requirements of KDB 996369 D03	User Manual Page Number reference
2.2	List of applicable FCC rules	**Page 4**
2.3	Summarize the specific operational use conditions	**Page 4**
2.4	Limited module procedures	**Page 4**
2.5	Trace antenna designs	**Page 5**
2.6	RF exposure considerations	**Page 5**
2.7	Antennas	**Page 6**
2.8	Label and compliance information	**Page 6**
2.9	Information on test modes and additional testing requirements	**Page 6**
2.10	Additional testing, Part 15 Subpart B disclaimer	**Page 7**

Name: Robert Lapeyre **Date: 2021/04/27**

Title: Manager

Signature of applicant :