

# Haier US Appliance Solutions, Inc.

Modular Transmitter Approval Request

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

**Company name: Haier US Appliance Solutions, Inc.**  
**FCC ID: ZKJ-BLEA004**

Dear Sir/Madam,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: **ZKJ-BLEA004** has been examined against the following requirements.

| <b>Requirement per 15.212 and KDB 996369 D01</b>   | <b>Explanation from Grantee</b><br>(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.                          | Yes, the modular has own shielding cover.  |
| 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.  | The modular transmitter have buffered modulation/data inputs.  |
| The module must contain power supply regulation on the module.   | The modular transmitter have its own power supply regulation.  |
| 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). | The modular transmitter comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna either be permanently attached.                                      |
| The module must demonstrate compliance in a stand-alone configuration.   | The module can be configured independently and meets the requirements  |
| The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).   | The FCC ID on the product: ZKJ-BLEA004   |
| The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.  | The operating requirements and instructions how to implement this module are described in the user manual.   |
| The module must comply with RF exposure requirements   | The module is Part 15 Low Power Communication Device Transmitter out power is 5.36dBm(3.44mW), so the modular transmitter comply with any applicable RF exposure requirements. |

**Name: Rob Bultman**

**Date: Aug. 02, 2021**

**Title: Principal - Software Architecture**

**Signature of applicant:**

