

Date: November 9, 2022

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

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: 2AHES-SMB
Original Grant Date: 05/15/2019
Applicant: BSH Home Appliances Corporation

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2AHES-SMB

The major change filed under this application is:

- PCB outline
- Antenna design, switched diversity (two PCB antennas with antenna switch)
- Power supply and different changes in the non RF part
- Bluetooth BR & EDR deactivated by firmware, will not be used

In details:

- Integration of RF Module onto specific host PCB with a new circuit trace antenna design and two PCB antennas including adopted output power settings
- Implementing switched diversity (antenna switch)
- Disable of Bluetooth BR and EDR capabilities via Firmware
- The conducted output power for all remaining RF Modes (DTS and UNII) of the modular approved transmitter is reduced by Firmware (Power Settings) and factory set. The end user of the final end product (home appliances), into which this host carrier board with the modular approved transmitter is finally integrated has no ability to change these power settings

If you have any questions regarding this application, please feel free to contact me.

Sincerely,

By:



Michael Meall / Compliance Engineer

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BSH HOME APPLIANCES CORPORATION

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