



Date: February 14, 2023

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:

- New/modified host PCB
- 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 for this new host PCB only.

In details:

- Integration of the modular approved transmitter onto a new specific host PCB with a unique circuit trace antenna design and two PCB antennas.
- Implementing switched diversity (antenna switch)
- Disable of Bluetooth BR and EDR capabilities via Firmware for this new specific host PCB
- The conducted output power for all remaining RF Modes (DTS and UNII) of the modular approved transmitter correspond to the original certification and is factory set. The end user of the final end-product (home appliances), into which this host PCB 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,

A handwritten signature in blue ink, appearing to read 'C. Jaeger'.

Christa Jaeger
Project Coordinator GMA
CSA Group Bayern GmbH