



May 3, 2017

To: SGS North America Inc.
620 Old Peachtree Road
SUITE 100
Suwanee, Georgia
United States

From: Kohler Co.
444 Highland Drive
Kohler, WI 53044

RE: Request for FCC module certification FCC ID: N82-KOHLER022

We hereby request a "Modular" certification for the FCC ID referenced above.

The device meets the requirements indicated below as outlined in the FCC KDB 996369 D01 Module Equip Auth Guide v01r04

- 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, has metal shielded.



- The device has buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;
There is a STM32 MCU inside module as an embedded processor to buffer the data
- The device has power supply regulation on the module;
There is an external LDO chip on the module as power supply regulation
- The device has a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);
The device integrated a BLE module and a Wi-Fi module, both of them have a PCB antenna
- The device has demonstrated compliance in a stand-alone configuration;
The device has demonstrated compliance in a stand-alone configuration
- The device will be labeled with its permanently affixed FCC ID label, or use an electronic display.
The label position of module is clear indicated, please see the label file.
- The device does comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee;
The device is compliant with all applicable FCC rules, detail instructions are given in the user manual
- The device does comply with RF exposure requirements.
The device is compliant with RF exposure requirements, please see MPE report.

Sincerely,

A handwritten signature in black ink that reads "Timothy Stessman". The signature is written in a cursive style with a long horizontal flourish at the end.

Timothy Stessman
Staff Analyst
Kohler Co.