



February 27, 2019

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-KOHLER032, N82-KOHLER033

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 module has metal case covering top and sides as its own RF shielding. The shielding at bottom is implemented by the GND copper plane in PCB substrate.
- **[Kohler]Please see *External Photo.pdf***
- The device has buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;
[Kohler]There is a STM32 MCU inside module as an embedded processor to buffer the data
- The device has power supply regulation on the module;
[Kohler]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);
[Kohler] 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;
[Kohler] 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.
[Kohler] 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;
[Kohler] 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.
[Kohler] The device is compliant with RF exposure requirements, please see MPE file.

Sincerely,

Timothy Stessman

Timothy Stessman
Staff Analyst
Kohler Co.