

October 1, 2013

Re: Modular Approval for Fluke FBLE

To Whom It May Concern:

The Fluke Bluetooth low energy (BLE) radio module is a 2.4 GHz ISM band, radio with output power < 1mW and a range of 20m. The modular radio is being licensed for FCC. This radio uses a Bluetooth stack allowing communication with Fluke instruments and some Bluetooth 4.0 compliant phones running a Fluke supplied application.

The radio module elements have the radio frequency circuitry shielded. The physical/discrete and tuning capacitors are located internal to the shield, and are assembled on a single PCB.

The module has buffered modulation/data input(s) to ensure that comply with the requirements set out in the applicable FCC standards under conditions of excessive data rates or over-modulation.

The module has its own power supply regulation on the module PCB. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.

The module does not support either external power amplifiers or external antennas. The equipment certification submission contains a detailed description of the configuration of the only antenna that will be used with the module.

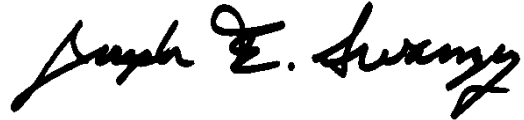
The module was tested by TUV Rheinland for compliance with the applicable standard in a stand-alone configuration, i.e. the module was not inside another device during testing.

The radio module is marked with the Fluke internal model number (FBLE) and the FCC ID. All Fluke products using the radio module must display the FCC and Industry Canada certification number on the outside of an enclosure where it is visible by a user.

The module complies with applicable RF exposure requirements, which are based on the intended use/configurations.

The module is not accessible to the user. It is permanently installed inside the host. In addition, there are no modifications or adjustments that can be made to the radio module since the radio is controlled by software. The software is installed at the factory during assembly.

Sincerely,

A handwritten signature in black ink that reads "Joseph E. Swanzy". The signature is written in a cursive style with a large, prominent initial 'J'.

Joseph E. Swanzy, PE
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