

NORTHWEST EMC, INC.

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Dear Application Examiner:

On behalf of Verathon, Northwest EMC Inc is submitting this application for TCB authorization of Flow Metrix's FloSensor device, P/N: 570-0175. The FloSensor device utilizes a 2.4 GHz radio transceiver, Cypress CYWUSB6934 "Wireless USB" chip. The radio, FCC ID: U740570-0175, is used for remote control and data transmission between the FloSensor device and a handheld remote (FCC ID: U740570-0174). The FloSensor is used in a bathroom to detect urine flow rates. The FloSensor and the Remote device are part of the FloPoint® Elite Uroflow System. This application is for a limited modular approval of the 2.4 GHz radio transceiver in the FloSensor host-specific configuration.

The FloSensor operates in the 2400-2483.5MHz band. The FloSensor can be battery operated or connected to the AC Mains while charging. However, it cannot transmit while charging.

The radio utilizes a single fixed printed circuit board antenna. This configuration satisfies the requirements of 47 CFR 15.203.

The technical reports and exhibits demonstrate compliance of the transmitter with FCC rules 47 CFR 15.249.

Your efforts in reviewing this application are greatly appreciated.

Best regards,

Northwest EMC, Inc.