

Timco Engineering, Inc.  
849 NW State Road 45  
P.O. Box 370  
Newberry, FL 32669  
USA

Re.: Cover Letter for FCC limited modular approval submission of STM112C

Job: 1429UC10

FCC: XMG-STM112C

To Whom It May Concern:

Echoflex Solutions Inc. wishes to apply for FCC Part 15.231 limited modular approval of the EnOcean STM112C transmitter module. Echoflex Solution is a recognized distributor of EnOcean GmbH products for North America. Echoflex Solutions also designs and manufactures products that employ various EnOcean radio modules.

The STM112C transmitter is a 315MHz low-power radio transmitter used in various sensors (photocell, temperature, humidity, motion detection, etc.) for remote control of electrical appliances (light fixtures, HVAC systems, electrical machines, etc.). This STM112C is manufactured by EnOcean GmbH and is based on the same circuitry design as their STM110C which is recognized under FCC ID SZV-STM110C. The STM112C submitted here differs only in the antenna length (24cm on the STM112C versus 15cm on the STM110C).

The STM112C consists only of a printed circuit board assembly with a monopole whip antenna. The module does not function on its own and is normally used as an integral part of a product. The module is typically inserted or soldered into a main board.

Echoflex Solutions seeks FCC limited modular approval of this EnOcean STM112C under Part 15.231.

Sincerely,



Kin Leong  
Production Manager