(intel)

August 27, 2009

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

To whom it may concern,

Intel Corporation is seeking limited modular certification under FCC 15.247 of the Clane sensor module [FCC ID XPC-CLANE]. The radio on this sensor module is based on the G2C501 low power WiFi 802.11b chip. The EMC report for Clane is provided by Northwest EMC. There are two configurations the Clane sensor module is used in:

- Door sensor
- Motion sensor

The EMC test report documents testing in a "stand-alone" configuration that covers the Door Sensor and Motion sensor configurations. The Door sensor and Motion sensor configurations are electrically and mechanically identical except for the type of analog sensor that is soldered to the module.

This system will be professionally installed. The user is not required to install, connect or maintain system during use.

The usage condition of the Clane sensors is that they are mounted in such a way to be far greater than 20 cm from users, thus SAR is not a requirement.

Sincerely,

Debra Jackson-Shannon
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Intel Corporation