



May 18, 2010

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

To whom it may concern,

Intel Corporation is seeking an original single modular approval under FCC 15.247 of the Clane 2 sensor module [FCC ID XPC-CLANE2]. The radio is a low power 802.11b/g device. The EMC report for Clane 2 is provided by Northwest EMC.

The EMC test report documents testing in a "stand-alone" configuration.

The usage condition of the Clane module is that it is mounted into various assemblies such as a motion sensor or a door sensor assembly. This module is flexible and is designed to meet a variety of future applications. It is possible that some applications are mounted such that they are less than 20 cm from users. However, the output power is below the low power threshold of $60/f_{\text{GHz}}$ mW such that SAR testing is not required. Please see RF Exposure exhibit.

Sincerely,

A handwritten signature in black ink, appearing to read "Debra Jackson-Shannon", with a long horizontal flourish extending to the right.

Debra Jackson-Shannon
Senior Product Regulatory Engineer
Digital Health Group (DHeG)
Intel Corporation