



December 21, 2010

Mr. Timothy Johnson
American Certification Body, Inc.
6731 Whittier Avenue, Suite C110
McLean, VA 22101

Re: FCC ID: CB2HMIHL4
Limited Modular Approval Request

Dear Mr. Johnson:

Pursuant to Section 15.212 of the Federal Communications Commission's ("FCC") rules, Johnson Controls Interiors, LLC hereby requests limited modular approval for a single module transmitter under FCC ID: CB2HMIHL4.

Pursuant to the FCC's current Transmitter Module Equipment Authorization Guide, the elements of Section 15.212 are addressed as follows:

i) The radio elements of the modular transmitter must have their own shielding.

The subject device may not meet this element and therefore a limited modular approval is requested as described below. However, a shield is provided around the VCO circuitry.

(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.

There are no external modulated input control pins on the device. The modulated signal is controlled internally to the microprocessor which is part of the module.

(iii) The modular transmitter must have its own power supply regulation.

Module has its own regulation. Information is provided on the schematic.

(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable).

This element is met. Please refer to the test report submitted with the application.

(v) The modular transmitter must be tested in a stand-alone configuration, *i.e.*, the module must not be inside another device during testing for compliance with part 15 requirements. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in §15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see §15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10 centimeters to insure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available (see §15.31(i)).

This element is met. Please refer to the test reported submitted with the application.

(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.

This element is met. Please refer to the label exhibit submitted with the application.

(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.

This element is met. Please refer to the materials submitted with the application.

(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.

This element is met.

In support of this request, note that the modular transmitter will be enclosed in a rear view mirror for vehicular use. The only intended and reasonable purpose of the mirror is automotive use. The applicant will sell the modular transmitter only for automotive use.

Respectfully submitted,

By: Edward A. Shonson

Title: Test / EMC Engineer