



controls, inc.

June 22, 2010

Dear Application Examiner:

OEM Controls, Inc is submitting this application for the original certification of their Zigbee radio module, Model ST-511, IC: 8901A-ST511. Limited modular approval is sought under RSS-210, Issue 7.

The technical reports and exhibits demonstrate compliance with Industry Canada rules RSS210 Issue 7.

The applicant's radio is compliant with Health Canada's Safety Code 6 as described in RSS 102.

Please note that the testing on this product was performed to FCC Part 15.247 specifications. Per RSP-100, this is acceptable because FCC Part 15.247 is the equivalent of the RSS210 Issue 7 test methods:

Canadian Test Method	U.S. Test Method
RSS 210 Issue 7	FCC Part 15.247

The ST-511 will only be used 20cm or greater from users and can be classified as a mobile device per FCC 2.1091.

The ST-511 is powered from a GoPOD, a non-radio computer system sold by OEM with the ST-511. The system designed to be vehicle mounted and thus powered through the vehicle's battery, or to be powered through an included power supply that connects directly to the AC main line. Thus, AC power line data was taken on the entire system.

The radio utilizes an internal F type antenna which is actually part of the product's PCB ground-plane. Thus, it is permanently mounted and cannot be removed.

Please treat the contents of this application in a confidential manner.
Your efforts in reviewing this application are greatly appreciated.

Best regards,

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