March 14, 2006

OCM Manufacturing
2183 Thurston Dr
Ottawa, Ontario
K1G6C9

FCC ID: TYQ- MODK531232
Product Name: MOD-K531-232

Request for modular Approval:

By the preset letter, we request the FCC Certification for the MOD-K531, FCC ID TYQMODK531232, under the modular approval provision. This letter describes how the module meets all requirements for modular approval:

1. The module has a ferrite shielding system attached to the back of the antenna substrate. The Module itself is enclosed in a metallic shield soldered to the ground plane of the transceiver's PCB.

2. Inputs and output data lines are connected to the H8/3664F Controller via buffered I/Os internal to the controller.

3. The MOD-K531 uses a DS1233Z-10 voltage regulator. It regulates the power from the outside source into a usable supply for the whole circuitry.

4. The antenna is permanently attached to the module using 19 pins soldered from the module to the antenna substrate. The antenna will be attached to the product for testing.

5. Transmitter will be tested as a stand alone unit. Since the module will be connected to a PC via a USB cable, it will comply with the AC line conducted requirements. That cable is longer then 10 cm. The USB to TTL converter, connected as supporting equipment for testing is commercially available from Pro-Active.

6. The manufacturing party is responsible for applying the FCC ID label to the MOD-K531 assembly. If the FCC ID is not visible when installed in another device, the OEM party is responsible to label their product wit the MOD-K531 FCC ID.
An example of the label has been attached to the application forms.

7. Operating requirements and technical specifications will be included with the application. Adequate instructions will also be supplied in the user manual.

8. The MOD-K531 complies with applicable RF exposure requirements highlighted in the FCC rules and Part 15: 15.319(i), 15.407(f), 15.253(f) and 15.255(g).
The user will be cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.