

Rhein Tech Laboratories, Inc.
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Herndon, VA 20170
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Client: Innovative Wireless Technologies, Inc.
Model #: IXU1-ASY1168
Standards: FCC 15.247
FCC ID: SP8-IXU1-ASY1168
Report #: 2006098

Appendix D: Modular Approval Request

Please refer to the following page.



October 8, 2006

Federal Communications Commission

To Whom It May Concern:

Please be advised that Innovative Wireless Technologies, Inc. is requesting Part 15 Unlicensed Modular approval for its mProm™ 900 MHz Module, FCC ID: SP8-IXU1-ASY1168. The below statements outline Innovative Wireless Technologies' responses to DA00-1407 concerning Modular approval.

1. The mProm™ 900 MHz Module has shielding placed around the transceiver ASIC and its applicable passive components.
2. The mProm™ 900 MHz Module has buffered modulation/data inputs in the transceiver ASIC and the microcontroller located on the module. All user available external inputs go through the microcontroller before being passed to the transceiver section.
3. The mProm™ 900 MHz Module contains its own power regulatory circuitry.
4. The antenna on the AXON™ Module is permanently attached. The antenna is a chip antenna, P/N 0920AT50A080, from Johanson Technology.
5. The mProm™ 900 MHz Module has been tested by Rhein Tech Laboratories for Part 15 emissions compliance. The module was tested as a stand-alone transmitter complying with §15.247.
6. The mProm™ 900 MHz Module will have its own FCC ID label located on top of the shielding. Because of the module size only the words "FCC ID: SP8-IXU1-ASY1168" can be used on the module label.
7. The users manual for the mProm™ 900 MHz Module outline the proper usage for the module and will be submitted with the application for equipment authorization.
8. The mProm™ 900 MHz Module is a low radiated power device, $\leq 10\text{mW}$, and will not be operated in a manner as described by Table 1 of §1.1307(b)(1) that would expose the public to energy levels in excess of the Commission's guidelines.

Innovative Wireless Technologies, Inc. certifies that the above statements are true to the best of our knowledge. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gary L. Raulerson, Jr.", enclosed in a light blue rectangular box.

Gary L. Raulerson, Jr.
Engineering Programs Manager
Innovative Wireless Technologies, Inc.