

Rhein Tech Laboratories  
360 Herndon Parkway, Ste 1400  
Herndon, VA 20170  
<http://www.rheintech.com>

Client: IWT  
Model: AXON™ Module  
FCC ID: SP8-IWTBB1142  
Standard: FCC 15.247

## **APPENDIX B: ATTESTATION – DA 00-1407 MODULAR APPROVAL**

Please refer to the following page.



February 8, 2005

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 AXON™ Module, FCC ID: SP8-IWTBB1142. The below statements outline Innovative Wireless Technologies' responses to DA00-1407 concerning Modular approval.

1. The AXON™ Module has shielding placed around the transceiver ASIC and its applicable passive components.
2. The AXON™ Module has buffered modulation/data inputs in the transceiver ASIC and the microcontroller located on the module. All external inputs go through the microcontroller before being passed to the transceiver section.
3. The AXON™ 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 2450AT18A100, from Johanson Technology.
5. The AXON™ 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 AXON™ 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-IWTBB1142" can be used on the module label.
7. The users manual for the AXON™ Module outline the proper usage for the module and will be submitted with the application for equipment authorization.
8. The AXON™ Module is a low radiated power device,  $\leq 1\text{mW}$ , 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." The signature is fluid and cursive.

Gary L. Raulerson, Jr.  
RF Staff Engineer, Program Manager  
Innovative Wireless Technologies, Inc.