

# American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

May 24, 2001

RE: Axonn L.L.C  
FCC ID: L2VAX550

This is certainly a complex application because two laboratories were involved. The following questions need to be resolved. These are the obvious discrepancies.

- 1.) The Confidentiality request must be on Applicant letterhead Please resolve
- 2.) There is no Agent Authorization included with the filing.
- 3.) Please provide manufacturers attestation that the "paper clip" antennas are the only ones that will be utilized with this device. The Grant of Equipment Authorization shall reflect this.
- 4.) It would be proper to include a cover letter for this product, including the Note: from the bottom of the operational description and request for modular approval.
- 5.) Power output is listed as 0.1W. Please be advised that this at the upper bound of what a TCB is permitted to approve in the 2400 – 2483.5 MHz spread spectrum band under current rules. Source based time averaging may be appropriate for this device.
- 6.) We are also concerned about how this product will be used. Please define it as fixed, mobile, or portable. Also, if portable, carefully define it's operation with regard to use near extremities or the body.

In addition, the following has been asked of the FCC. Until I receive guidance on these questions I cannot move forward:

- 1.) What is the definition of "data buffering? Does that include resistive isolation of the inputs? Or is it more complex and involve the streaming of data into and out of a memory circuit?
- 2.) Is RF shielding required to extend to the bottom of the PC board? Is, in essence, the product expected to be a sealed can top and bottom with no exposed PCB contacts or vias other than those necessary to connect antennas, power and data I/O lines?



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President and Director of Engineering  
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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.