

# American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

November 11, 2001

RE: Agere Systems  
FCC ID: IMRWLPCE2411R

Please address the following items on this Application.

- 1.) Please note the Parts List is not needed on any Part 15 Applications. Do you still wish to have this Exhibit uploaded?
- 2.) Confidentiality is requested on the Schematics but not for Block Diagram or Parts list. Do you wish for these Exhibits to be included in any Request for Confidentiality? If so, a new letter must be provided.
- 3.) TCBs are not yet permitted to accept measured SAR data for any device except Part 22 and 24 cellular telephones. If you wish to submit SAR data it must only be done through the FCC application process. To continue with your submission through a TCB you must submit calculated MPE data instead. Attached you will find the TCB RF Exposure Procedures document of November 15, 2000. I recommend you submit as a Transmitter Category VI(b) device, assuming the peak radiated and conducted power does not exceed 50mW. I will be happy to supply further guidance if required.
- 4.) It is unclear from your Application what antennas are employed. Please provide type, and/or part and model numbers, and antenna gain as part of the RF Exposure exhibit..
- 5.) FYI: The test report indicates Processing Gain is not required. This is incorrect. Processing gain continues to be needed on any DSS systems; however non-hopping, non-hybrid DSS systems can qualify as DTS if their power is below 100mW. Since processing gain data is provided I will file as DSS unless advised otherwise.
- 6.) Please advise if the power reading is with a peak or average meter.
- 7.) Please separate the Test Setup photos into their own unique and separate Exhibit. This is an FCC requirement for all Part 15 work.
- 8.) Please demonstrate how the radiated Restricted Band provisions of 15.205 are met, especially the bands 2310 to 2390 MHz, 2483.5 to 2500 MHz, and any harmonics which may fall within the table listed in this section..
- 9.) Please define the antenna connector used per 15.203. Please provide clear photographs of antennas used with this device.
- 10.) Measured power output shows ~13.6dBm. Requested power on 731 shows +15dBm. It is FCC policy to use measured values. Please advise.



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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.