



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

October 4, 2004

RE: Arima Communications Corp.

FCC ID: PJO2208

I have a few comments on this Application. Depending on your responses, kindly understand there may be additional comments.

- 1.) The Manual does not contain the required 15.19(a)(1) statement. The 15.19(a)(3) two-part statement is not acceptable as it does not inform consumers of their rights to interference free service. Please revise Manual.
- 2.) The Test Setup photos show what appears to be a mobile car antenna on the turntable. This is not permitted. Was EIRP and transmitter radiated spurious emissions testing performed with this antenna connected to the EUT? If so, this is not permitted. If instead this antenna was connected to the base station simulator, this is not permitted either – the EIRP must be measured with no additional radiating structures within the measurement field of the EUT. I would also like to suggest that radiated measurements on all cellphones be conducted at a height higher than the standard 80cm tabletop used for Part 15 measurements to minimize the influence of the ground plane and any potential reflected waves. This may account for your radiated power being substantially less than your conducted power. Please double-check your testing results.
- 3.) The EMC report does not give a value for Battery End Point (B.E.P.). Please provide this information on all your Test Reports.
- 4.) Please review your reported voltage and current in the final amplifier. I do not believe these figures are accurate – does the final amplifier really run on 24VDC? Please review.
- 5.) Page 3 of 35 of the SAR report incorrectly identifies DCS and not PCS. Please revise.
- 6.) According to the Manual, this device supports WAP services. Usually that requires the extra bandwidth that multiple timeslot GPRS provides. Is this capable of multiple timeslot data services? If so, the SAR report may have to be appended.

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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.