## **American Telecommunications Certification Body Inc.**

6731 Whittier Ave, McLean, VA 22101

January 6, 2005

RE: UTStarcom Inc.

FCC ID: O6Y-F1000

After a review of the submitted information, I have a few comments on the above referenced Application.

1) Please explain if the device may transmit on both antennas. Only one set of TX tests appear to have been performed and it appears the antennas may be different.

Response: The block diagram supplied with the application is the general block diagram from Agere for the circuitry used in this device. The actual device only utilizes an integral antenna attached to the main antenna connection. There is no way for the end user to utilize the auxiliary antenna connection; there is no access to this connection.

2) Antenna gain is listed in the RF exposure exhibit as 2 dBi, while the antenna information appears to show 3.2 dBi. Please explain/review. This may affect what is reported and calculated in the RF exposure.

Response: Please see the revised RF exposure exhibit uploaded with this response.

3) EIRP in RF exposure exhibit is not calculated properly (dB is log, while mw is linear). Please correct. Note antenna gain may as need adjusting as shown above.

Response: As this device has an integral antenna, EIRP was measured. Please see the revised RF exposure exhibit uploaded with this response.

4) The users manual appears to be missing prohibition against co-location statement(s).

<u>Response</u>: Please see the revised manual uploaded with this response.

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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.