

American Telecommunications Certification Body Inc.

6731 Whittier Ave, McLean, VA 22101

October 19, 2001

RE: UTStarcom, Inc
FCC ID: O6YUTS-708SY

I have the following notes on this Application.

- 1.) The internal photographs are way too grainy. The Commission will not accept these.
- 2.) Parts list is unreadable.
- 3.) Orientation of the label in the device is unclear. Will it be covering the exposed parts? Will it meet the requirements in Part 2 for permanence?
- 4.) Schematics and block diagram are identical exhibits. Only schematics are required under Part 2 of the Rules for licensed equipment. What do you wish to submit?
- 5.) Warning statements in the manual are lacking. I will have to do further research before determining what, if any, statements are required.
- 6.) Please provide a more complete description of how the radiated band edge compliance test was performed. Include all the appropriate measurement bandwidths.
- 7.) Please provide description of modulation as required in Part 2 of the rules for Licensed equipment. Please justify emission designator. FYI: The 20dB bandwidth measurement is incorrect in the test report in plot 7-1 and 7-2.
- 8.) Please provide conducted power output measurements in addition to the radiated EIRP. Details should be included such as peak, average, timing etc. as with any TDMA-type transmitter. Are the frame lengths fixed or are they variable? If so this may also affect power output measurement
- 9.) SAR report lists conducted Pout as 10mW. EIRP indicates approximately 100mW. It seems unlikely there is a 10dBi gain monopole antenna on this device. Please explain.

Please note SAR report evaluation depends heavily on the resolution of the power output questions.



William H. Graff
Examining Engineer
President and Director of Engineering
<mailto:whgraff@AmericanTCB.com>

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.