



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

July 7, 2008

RE: Extricom Ltd.

FCC ID: VDJ-EXRP20E

After a review of the submitted information, I have a few comments on the above referenced Application. Depending on your responses, kindly understand there may be additional comments.

For FCC:

- 1) Originally it was thought the top and bottom of the main board were being shown. However on closer examination it appears that there are actually 2 main boards in the device but only the top views of these were provided. Therefore please provide photographs of the bottoms of these boards as well.
- 2) New manual provided appears to show that country domain can be selectable. This is not allowed under most normal approvals for Part 15 due to Part 15.15 of the rules. For example, the FCC released the following on an application that was denied a few years back:

At this time, the FCC will not authorize transmitters that have the capability to allow the end user to choose various frequency bands that may be valid for other countries but are not in accordance with the frequency bands permitted by the FCC rules for use in the USA. This includes transmitters that use active or passive listening techniques on these non-USA frequencies. These transmitters must have these end user options disabled. Section 15.15(b) prohibits adjustments of any control by the user that will cause operation of a device in violation of the regulations. Accordingly, any proposal to allow the end user to choose extended channels on frequencies outside of an allowable frequency band in the USA is not acceptable.

Note: Ideally the max/min channels available should be set/locked in the hardware such that an update in the firmware can not affect this issue.

- 3) The users manual mentions operation in 5250-5350 MHz, ant 5505 – 5725 MHz. This application does not support this. Also given the Transceiver being capable in this range suggests further concern regarding 2) above. Please explain how this device it kept from operation in this band.
- 4) UNII Peak excursion measurement trace 2 does not appear to follow published UNII procedures. Please review.
- 5) Please explain compliance to 15.407(c). This was intended to be in last set of comments – but incorrectly stated as 15.407(f).
- 6) Regarding 15.407(g) – compliance is usually shown for UNII by either frequency tolerance tests or information regarding crystal tolerances. Simple measurements of the bandedge without concern for temperature are not sufficient.
- 7) Receive emissions for IC should measure up to 3 times the internally generated or used by the RX. (RSS-GEN 4.10). Data provided doesn't appear to cover this.
- 8) FYI.....Because of identical file names and Revision numbers of test reports, there was some difficulty in reviewing the changes to the new files and took more time than normal. In the future, kindly add an extension to the file name (i.e. Rev X, or date code) to easily distinguish newer revised documents and which one is the most recent.

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Examining Engineer

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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.