



American Certification Body Inc.  
6731 Whittier Ave., Suite C110, McLean, VA 22101

August 25, 2014

RE: ATCB016090 – Original Equipment & Single Certification Applications – Model: LCB001

FCC ID: 2ACUO-LCB001 & IC: 12227A-LCB001 for Digital Dream Labs, LLC

I have a few comments on this Application. Please do not put confidential information in your responses to these questions because the response letter will not be held confidential by the FCC. Depending on your answers there may be more questions.

2. I have the following comments on the Bluetooth Low Energy test report (Basically I note too much information is missing from this test report to determine tests were run properly. DTS reports that contain sufficient test results typically run 90 to 100 pages long.):

(f) Also there are no PSD plots available to support the table of results. How can I determine if the correct RBS, VBW, span, sweep speed and detector was used without plots? Please address.

SGS Response: There was no PSD measurement because the worst-case peak power was 4.5dBm which is lower than the 8dBm PSD limit

(h) On page 24 of this test report in the radiated emission test results, what duty cycle correction factor was used? Where is the justification for this duty cycle correction factor in this test report? Where's the peak detector data? I see the note says "Peak data was more than 20 dB below the peak limit." Please justify and explain this finding of compliance since no plots are presented.

SGS Response: Peak plots are presented on pages 19-23. All peak data was below the 15.209 average limit which is always at least 20dB below the peak limit .

(j) On page 26 of this test report, there are no plots to support the table of results for the upper band edge at 2483.5 MHz. The results should be the peak A level minus the peak delta marker and the average A level minus the peak delta marker. There is no average delta marker used. Please review the delta marker procedure and correct these issues.

SGS Response: Table corrected and plots added.



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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 [www.acbcert.com](http://www.acbcert.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.

