Helen Zhao

From: Sent: To: Cc: Subject: September Radecki Thursday, February 08, 2007 10:57 AM Helen Zhao Kathy Yao RE: National Semiconductor Corporation, FCC ID: ED9LMX9838, Assessment NO.: AN07T6485, Notice#1















FCC label.pdf

External Photos.pdf Internal Photos.pdf Block of diagram revised.pdf

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User Manual Revised.pdf



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Hi Helen,

Here are the answers to your questions:

Question #1: The proposed FCC ID label format shows FCC ID: ED9LMX9838SB, which does not agree with Form 731 or test report. Also FCC DoC logo was used to replace "FCC ID", which is incorrect. Please update the FCC ID label format. Answer: Please see attached revised Label.

Question #2: The external photo exhibit contains one photo only, it only shows top view of the product. Please provide the bottom view. Answer: Please see revised external photos, attached.

Question #3: Please provide more internal photo(s) to show close view of the component side. The internal photo exhibit includes a PCB board with two connectors, please explain what it is, is it part of the EUT? Answer: Please see attached revised internal photos as well as revised Theory of Operations and Block Diagram.

Question #4: The test report indicates the antenna gain is -2dBi, however the antenna spec shows peak antenna gain: 2dBi, please confirm which is correct. You may need to update MPE calculation in the test report.

Answer: This was a typo in the PIS that carried to the test report. The antenna specification has been verified as correct, and the report has been updated, including MPE. (Please see attached report.)A new Antenna Specification is also attached.

Question #5: The User manual does not contain any regulatory statements. Please add user information as specified in FCC15.19(c) and FCC 15.21, and RF exposure statement specified in FCC15. 247. Since this is a modular approval application, please include instructions the OEM installers as how to label the final product, and how to meet RF exposurement. Answer: Please see attached revised User Manual.

Kindest regards, September

-----Original Message-----

From: Helen Zhao Sent: Thursday, February 01, 2007 1:09 PM To: September Radecki Cc: Barbara Judge; Michael Heckrotte Subject: FW: National Semiconductor Corporation, FCC ID: ED9LMX9838, Assessment NO.: AN07T6485, Notice#1

Hello September,

I have reviewed this application, below are my comments.

Thank you, Helen

-----Original Message-----From: Helen Zhao Sent: Thursday, February 01, 2007 1:07 PM To: Helen Zhao Subject: National Semiconductor Corporation, FCC ID: ED9LMX9838, Assessment NO.: AN07T6485, Notice#1

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Best Regards, Helen Zhao

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. 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 e-mail address listed below the name of the sender.