## **Thomas N. Cokenias** EMC & Radio Approvals

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FCC Laboratory 7435 Oakland Mills Road Columbia MD 20146 25 February 2008

Attention: Applications examiner

Re: Application for class 2 permissive change for Proxim Wireless

Equipment: 802.11abg Wireless Access Point operating under Part 15 and Part 90 of FCC Rules

FCC ID: HZB-L49U24U50

Original Grant Date, DTS: 10/12/2005 Original Grant Date, U-NII: 10/17/2005 Original Grant Date Part 90: 10/12/2005

To whom it may concern:

A class 2 permissive change has been requested for the referenced product. The description of changes to the product is as follows:

- 1) A new digital daughterboard has been added onto the original single board product,
- 2) The radio board and the new digital board are now housed in a ruggedized case,
- 3) Minor layout changes were made to the digital portion of the original board to accommodate the daughter board form and fit

There have been no changes to the layout or the circuit of the radio portion of the product.

Test data is presented showing that the product with the addition of the daughter board continues to meet AC line conducted requirements in section 15.207 and the radiated emissions requirements in section 15.109 of the Rules.

In addition to the above, radiated emissions testing above 1 GHz was performed at spot frequencies to verify the shielding effectiveness of the ruggedized, case. Engineering rationale indicates the shielding effectiveness demonstrated by the test results would be applicable to emissions from both DTS and U-NII transmitter settings.

Data shows the new version continues to meet the radiated emissions limits called out in sections 15.205 and 15.209 of the Rules.

If you have questions or need further information, please contact the undersigned.

Sincerely,

T.N. Cokenias

Agent for Proxim Wireless

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