



June 21, 2002

Federal Communications Commission  
Authorization and Standards Division  
7435 Oakland Mills Road  
Columbia, M.D. 21046

**RE: Application for Class II Permissive Change  
FCC ID: N7NACRD555**

Dear Sir/Madam:

Sierra Wireless, Inc. is submitting an application for Class II Permissive Change to our product, model AirCard 555 (FCC ID: N7NACRD555), which was initially certified by the Commission on September 25, 2001. The description of all the changes made to this product is included in the attached file AC555change.pdf.

We have been in discussions with the Commission on the issues of ERP/EIRP variations due to host change. As we stated in the cover letter for the recent N7NAC750 Class II Permissive Change application, which was submitted to the Commission on Jun 14, 2002, we recognize that the ERP/EIRP will vary as our product is used in different hosts. However, the Commission currently uses ERP/EIRP as the Power Output Rating of our product. The Rules require application for a new ID in cases where the power output rating changes. It is impractical to use a different ID for our product for every host that it can be used with, as these may number in the hundreds. We propose that the power output rating of our PC Card products be stated as the conducted power measured at the coax connector present on every card. Therefore we respectfully request that the output power rating of the AirCard 555, FCC ID: N7NACRD555 be changed to 0.2 watt conducted power.

Please contact me if you have any questions or need further information regarding this application.

Sincerely,

A handwritten signature in black ink, appearing to read "Ying Wang", is written over a light blue horizontal line.

Ying Wang  
Senior RF Engineer