



October 10, 2001

Federal Communications Commission  
Equipment Approval Services  
7435 Oakland Mills Road  
Columbia, MD 21046

**SUBJECT: Sierra Wireless Inc.  
FCC ID: N7NAC710  
Part 24 Certification**

Gentlemen:

On behalf of Sierra Wireless Inc. is an application for Part 24 Certification of AirCard 710 PCS GSM Wireless Network Card as follows:

<b>FCC ID:</b>	<b>N7NAC710</b>
<b>Model(s):</b>	<b>AirCard 710</b>
<b>Equipment Class:</b>	<b>Licensed Base Station for Part 24 (PCB)</b>
<b>Equipment Type:</b>	<b>PCS GSM Wireless Network Card</b>
<b>Tx Freq. Range:</b>	<b>1850.25 - 1909.875 MHz</b>
<b>Max. RF Output Power:</b>	<b>0.817 Watts (EIRP)</b>
<b>Emission Designator:</b>	<b>271KGXW</b>

Attached is the Authorization Letter, Confidentiality Request, Part 24 measurement report, test data and plots, FCC ID label and location, test setup photographs, internal and external photographs, block diagram (confidential), circuit diagrams (confidential), circuit description (confidential), operational description (confidential), antenna specifications (confidential), parts list (confidential), tune-up procedure (confidential), user's manual with RF exposure warning statement, and RF exposure SAR measurement report, test data, and photographs.

If you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,

Shawn McMillen  
General Manager  
Celltech Research Inc.  
Testing & Engineering Lab

cc: Sierra Wireless Inc.