

February 21, 2003

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

**SUBJECT: ITRONIX CORPORATION**  
**FCC ID: KBCIX260AC555**  
**Part 24(E) & 22.901(d) - Certification**

Gentlemen:

On behalf of Itronix Corporation is an application for Part 24 Certification of Itronix IX260 Rugged Laptop PC with internal dual-band PCS/Cellular CDMA PCMCIA Modem Card Models: AirCard 555, AirCard 550 manufactured by Sierra Wireless, Inc. (FCC ID: N7NACRD555, originally granted September 25, 2001). The tests in this filing were performed with the AirCard 555 radio. The AirCard 555 and 550 models are electrically and mechanically identical, except for minor software changes.

<b>Model:</b>	<b>IX260</b>
<b>Equipment Class:</b>	<b>Licensed Base Station for Part 24 (PCB)</b>
<b>Equipment Type:</b>	<b>Rugged Laptop PC with internal PCS/Cellular CDMA PCMCIA Modem Card</b>
<b>Emission Designator:</b>	<b>1M25F9W</b>
<b>Tx Freq. Range:</b>	<b>1851.25 - 1908.75 MHz (PCS CDMA)</b> <b>824.70 - 848.31 MHz (Cellular CDMA)</b>
<b>Conducted Power Tested:</b>	<b>23.0 dBm (PCS CDMA)</b> <b>23.0 dBm (Cellular CDMA)</b>
<b>Max. RF Output Power:</b>	<b>0.209 Watts EIRP (PCS CDMA)</b> <b>0.506 Watts ERP (Cellular CDMA)</b>
<b>Max. SAR Measured:</b>	<b>0.628 W/kg (PCS CDMA) / 0.391 W/kg (Cellular CDMA)</b>
<b>Antenna Type(s):</b>	<b>1. External Dipole</b> <b>2. Mobile Vehicle-Mount</b>

Attached is the confidentiality request, Parts 24(E) & 22(H) EMC measurement report data and photographs, RF exposure SAR measurement report data & photographs, RF exposure MPE measurement report data & photographs, FCC ID label and location, internal and external photographs, circuit diagram(s) (confidential), parts list (confidential), tune-up procedure (confidential), antenna specifications (confidential), and the user's manual with RF exposure warning statement(s).

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

Sincerely,



Jonathan Hughes  
General Manager  
Celltech Labs Inc.  
Testing & Engineering Lab

cc: Itronix Corporation