

October 10, 2006

Timco Engineering, Inc.  
Telecommunication Certification Body  
849 NW State Road 45  
Newberry, FL 32669

**SUBJECT: ITRONIX CORPORATION  
FCC ID: KBCIX325-AC860  
Part 24(E) - Certification**

On behalf of Itronix Corporation is an application for Part 24(E) Certification of Model: IX325-AC860 Rugged Tablet PC with internal Dual-Band GSM/GPRS/EDGE/UMTS PCMCIA Modem utilizing the Sierra Wireless AirCard 860 hinged monopole antenna installed on the PCMCIA modem card. The antenna is located externally to the IX325 and housed within the low-profile hatch of the IX325 tablet PC.

<b>Model:</b>	<b>IX325-AC860</b>
<b>Device Classification:</b>	<b>PCS Licensed Transmitter (PCB)</b>
<b>RF Exposure Category:</b>	<b>Portable</b>
<b>Device Description:</b>	<b>Rugged Tablet PC</b>
<b>LCD Display User Orientation(s):</b>	<b>0 Degrees Landscape, -90 Degrees Portrait</b>
<b>Internal Transmitter(s):</b>	<b>GSM/GPRS/EDGE/UMTS PCMCIA Modem (Sierra Wireless AirCard 860)</b>
<b>Antenna Type(s) Tested:</b>	<b>External Hinged Monopole (Sierra Wireless AirCard 860 Antenna)</b>
<b>Transmit Frequency Range(s):</b>	<b>1850.2 - 1909.8 MHz (PCS GSM/GPRS/EDGE) 1852.4 - 1907.5 MHz (PCS UMTS) 824.2 - 848.8 MHz (Cellular GSM/GPRS/EDGE) 826.4 - 846.6 MHz (Cellular UMTS)</b>
<b>Max. SAR Level(s) Measured (Body):</b>	<b>PCS GPRS: 0.624 W/kg; Cellular GPRS: 0.332 W/kg (1g average) PCS EDGE: 0.306 W/kg; Cellular EDGE: 0.0919 W/kg (1g average) PCS UMTS: 0.252 W/kg; Cellular UMTS: 0.251 W/kg (1g average)</b>

Submitted with this application is the TCB Form 731, applicant's authorization letter, applicant's long-term confidentiality request, applicant's device orientation attestation, Parts 24(E) and 22(H) EMC conducted measurement report (Sierra Wireless Inc.), Parts 24(E) and 22(H) EMC radiated measurement report and test setup photographs (Celltech Labs Inc.), SAR RF exposure measurement report data and test setup photographs (Celltech Labs Inc.), FCC ID label and location, internal and external device photographs, block diagram(s) (confidential), schematic diagram(s) (confidential), operational description (confidential), parts list (confidential), tune-up procedure (confidential), user manual (provided to the user with the built-in software on the IX325 Tablet PC), and the Radio-Specific Safety Information (provided to the user in hard copy format).

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

Sincerely,



Jonathan Hughes  
General Manager  
Celltech Labs Inc.

cc: Itronix Corporation