

September 13, 2004

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

SUBJECT: ITRONIX CORPORATION
FCC ID: KBCIX100XAC750
Part 24(E) - Class II Permissive Change

On behalf of Itronix Corporation is an application for Part 24(E) Class II Permissive Change of the Itronix IX100X Rugged Handheld PC with internal PCS GPRS PCMCIA Modem (Model: AirCard 750 manufactured by Sierra Wireless, Inc.), with the addition of an Itronix Vehicle Cradle and MaxRad Vehicle-Mount Antenna.

Model:	IX100XAC750
Device Class:	PCS Licensed Transmitter (PCB)
Device Type:	Rugged Handheld PC w/ Sierra Wireless AirCard 750 PCS GPRS PCMCIA Modem
Class II Permissive Change(s):	1. Add Vehicle Cradle (Itronix P/N: 50-0107-001) 2. Add Vehicle-Mount Antenna (MaxRad 3 dBi Gain P/N: WMLPVDB800/1900)
DUT TX Frequency Range:	1850.2 - 1909.8 MHz
Max. Conducted Pwr. Tested:	28.7 dBm (Peak)
Modulation Tested:	GMSK
Max. Duty Cycle Tested:	50 % (Source-Based Time-Averaged)
Source-Based Time-Av. Power:	25.7 dBm Peak Conducted (Max.)
Max. EIRP Measured (MaxRad):	0.214 Watts (23.31 dBm)
Antenna Type(s) Tested:	MaxRad 3 dBi Gain Vehicle-Mount (P/N: WMLPVDB800/1900)

Submitted with this application are the Form 731, Part 24(E) EMC measurement report data and test setup photographs, MPE evaluation report, external device photographs, vehicle-mount antenna specifications, and the user manual with RF exposure information.

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