



August 23, 2000

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

**SUBJECT: ITRONIX CORPORATION  
FCC ID: KBCXC6250RIM801D  
Part 90 Certification**

Gentlemen:

On behalf of Itronix Corporation we hereby submit an application for Part 90 Certification of the Itronix Ruggedized Laptop PC with RIM 801D ARDIS radio modem as follows:

|                              |                                                         |
|------------------------------|---------------------------------------------------------|
| <b>FCC ID:</b>               | <b>KBCXC6250RIM801D</b>                                 |
| <b>Model(s):</b>             | <b>XC6250PRO, XC6250+</b>                               |
| <b>Equipment Class:</b>      | <b>Licensed Non-Broadcast Station Transmitter (TNB)</b> |
| <b>Equipment Type:</b>       | <b>Ruggedized Laptop PC with ARDIS Radio Modem</b>      |
| <b>Tx Freq. Range:</b>       | <b>806 - 825 MHz</b>                                    |
| <b>Rx Freq. Range:</b>       | <b>851 - 870 MHz</b>                                    |
| <b>Max. RF Output Power:</b> | <b>1.5 Watts</b>                                        |
| <b>Emission Designator:</b>  | <b>20K0F1D</b>                                          |

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Shawn McMillen", written over a horizontal line.

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

cc: Itronix Corporation



**ITRONIX®**

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Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

In re: ITRONIX CORPORATION  
FCC ID: KBCXC6250RIM801D

Gentlemen:

The Itronix product XC6250PRO with RIM801D radio investigated for SAR compliance is not initiated at this time to be marketed with vehicle installation provisions. Final design and testing is in process allowing the XC6250PRO with cradle option to be installed in a vehicle utilizing alternate antennas. After final operational investigation a sample unit will be investigated for MPE compliance with report and applications submitted to the FCC for approval.

Sincerely,

SIGNATURE  
Fred Phillips  
Certification Engineer  
ITRONIX CORPORATION