



April 27, 2001

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

**SUBJECT: ITRONIX CORPORATION  
FCC ID: KBCIX250RIM802  
Part 90 Class II Permissive Change**

Gentlemen:

On behalf of Itronix Corporation we hereby submit an application for Part 90 Class II Permissive Change of the Itronix Rugged Laptop PC with RIM 802 DataTAC Radio Modem as follows:

|                              |   |
|------------------------------|---|
| <b>FCC ID:</b>               | <b>KBCIX250RIM802</b>   |
| <b>New Model(s):</b>         | <b>IX550</b>  |
| <b>Equipment Class:</b>      | <b>Licensed Non-Broadcast Station Transmitter (TNB)</b>   |
| <b>Equipment Type:</b>       | <b>Rugged Laptop PC with RIM 802 DataTAC Radio Modem</b>  |
| <b>Tx Freq. Range:</b>       | <b>806 - 821 MHz</b>  |
| <b>Rx Freq. Range:</b>       | <b>851 - 870 MHz</b>  |
| <b>Max. RF Output Power:</b> | <b>1.13 Watts (ERP)</b>   |
| <b>Emission Designator:</b>  | <b>20K0F1D</b>  |
| <b>Original Grant Date:</b>  | <b>January 8, 2001</b>  |
| <b>Class II Change(s):</b>   | <b>1. Add New Model: IX550 with alternate antenna location<br/>2. Add New Vehicle Antenna (MaxRad Z568)<br/>3. Additional changes described in Attachment B</b> |

Attached is the authorization letter, description of changes, Part 90 measurement report data and test plots, SAR measurement report data & photographs, MPE measurement report data & photographs, test setup photographs, internal EUT photographs, and external EUT 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: Itronix Corporation