



February 19, 2002

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

**SUBJECT: WIRELESS MATRIX CORPORATION  
FCC ID: P5I-907-FNN-A  
Part 90 Certification**

Gentlemen:

On behalf of Wireless Matrix Corporation we hereby submit an application for Part 90 Certification of a Wireless Telemetry Unit with RIM 802 DataTAC Radio Modem as follows:

<b>FCC ID:</b>	<b>P5I-907-FNN-A</b>
<b>Model(s):</b>	<b>907-FNN-A</b>
<b>Equipment Class:</b>	<b>Licensed Non-Broadcast Station Transmitter (TNB)</b>
<b>Equipment Type:</b>	<b>Wireless Telemetry Unit with RIM 802 DataTAC Radio Modem(Terrestrial Processor Assisted Connector)</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>2.65 Watts (ERP)</b>
<b>Emission Designator:</b>	<b>20K0F1D</b>
<b>Antenna Type(s):</b>	<b>Permanent Stud-Mount ¼-Wave Whip (Antenna Factor)</b>
<b>Enclosure Type(s):</b>	<b>Aluminum &amp; Plastic</b>

Attached is the authorization letter, confidentiality request, Part 90 measurement report data and test plots, MPE measurement report data & photographs, test setup photographs, internal and external EUT photographs, FCC ID label & location, block diagrams (confidential), circuit diagrams (confidential), parts list (confidential), tune-up procedure (confidential), operational description (confidential), and the user's manual.

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: Wireless Matrix Corporation