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| <b>Test Report Serial No.:</b>   | 042406KBC-T744-E24GWC        | <b>Report Issue Date:</b>        | Sept. 21, 2006 |
| <b>Date(s) of Evaluation:</b>    | April 25 - June 16, 2006     | <b>Report Revision No.:</b>      | Revision 1.1   |
| <b>Test Standard(s):</b>         | FCC 47 CFR §2, §22H, §24E    | Industry Canada RSS-132, RSS-133 |                |
| <b>Test Lab Registration(s):</b> | FCC Lab Registration #714830 | Industry Canada Lab File #3874   |                |

### C.7 SETUP PHOTOGRAPHS

Photograph C.7-1 - Bilog Receive Antenna with IX100X and Nearson Helix Antenna Configuration



Photograph C.7-2 - Horn Receive Antenna with IX100X and Nearson Helix Antenna Configuration



Photograph C.7-3 - Dipole Substitution Setup



Photograph C.7-4 - Horn Substitution Setup



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Photograph C.7-5 - Bilog Receive Antenna with IX100X and MaxRad Vehicle-Mount Antenna Configuration



Photograph C.7-6 - Horn Receive Antenna with IX100X and MaxRad Vehicle-Mount Antenna Configuration



Photograph C.7-7 - Dipole Substitution Setup




Photograph C.7-8 - Horn Substitution Setup



### C.8 DUT OPERATING DESCRIPTION

Measurements were made for the low, mid and high channels transmitting in each of the modulation types for both the cellular and PCS bands at maximum power level as described in Appendix B. Each antenna configuration (Nearson External Helix and MaxRad Vehicle-Mount) was evaluated.

|                         |                     |  |                |               |               |   |
|-------------------------|---------------------|--|----------------|---------------|---------------|---|
| <b>Company:</b>         | Itronix Corporation | <b>FCC ID:</b>   | KBCIX100XAC860 | <b>IC ID:</b> | 1943A-IX100Xf |  |
| <b>Model(s):</b>        | IX100XAC860         | GSM/GPRS/EDGE/UMTS PCMCIA Modem installed in IX100X Handheld PC  |                |               |               |   |
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### D.7 SETUP PHOTOGRAPHS

Photograph D.7-1 - BiConilog Receive Antenna with IX100X and Nearson Helix Antenna Configuration



Photograph D.7-2 - Horn Receive Antenna with IX100X and MaxRad Vehicle-Mount Antenna Configuration



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