

| Test Report Serial No.: | 061506KBC-T                | Issue 1                        |  |  |  |
|-------------------------|----------------------------|--------------------------------|--|--|--|
| Test Date(s):           | 28Jun04 - 29Jul04, 22Oct04 |                                |  |  |  |
| Test Type(s):           | FCC §15.247                | FCC §15.247 IC RSS-210 Issue 5 |  |  |  |
| Lab Registration(s):    | FCC #714830                | CC #714830 IC Lab File #38     |  |  |  |

| E.7. SETUP PHOTOGRAPHS                                    |  |
|---|--|
| Photograph E-1 - Vertical Polarization (1-18 GHz)         | Photograph E-2 - Vertical Polarization (18-26 GHz)       |
|   |  |
| Photograph E-3 - Front of Radiated Emission Configuration | Photograph E-4 - Back of Radiated Emission Configuration |
|   |  |

| Applicant:  | Itronix C  | orporation | IC ID: | Not applicable | FCC ID: | KBCIX260PROAC860 |  |                       | TRONIX |  |
|---|--|------------|--------|----------------|---------|------------------|--|-----------------------|--------|--|
| Rugged Laptop PC with Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card |  |            |        | PCI Card       | Model:  | IX260PROAC860    |  | ERAL DYNAMICS COMPANY |        |  |
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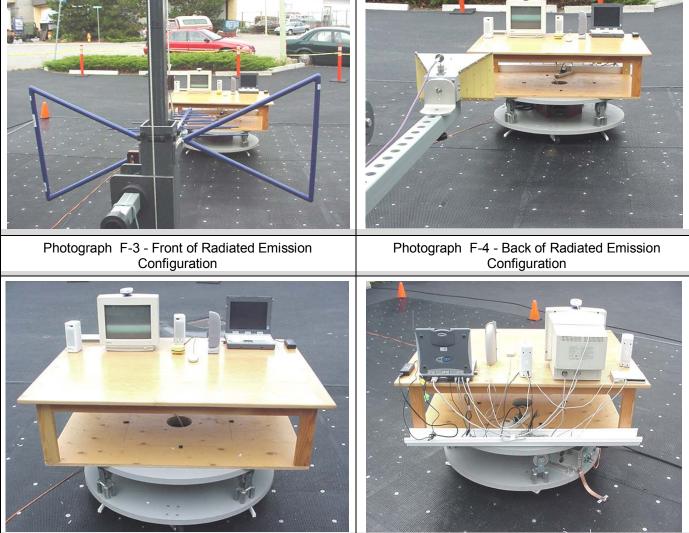


**F.7. SETUP PHOTOGRAPHS** 

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| Lab Registration(s):    | FCC #714830 IC Lab File #3   |         |  |  |  |

## Photograph F-1 - Horizontal Polarization (30MHz - 1 GHz)

Photograph F-2 - Vertical Polarization (1-18 GHz)



## F.8. DUT OPERATING DESCRIPTION

The worst-case data rate was determined from prescan investigations. Measurements were made at three channels throughout the band, Low Channel (2412 MHz), Mid Channel (2437 MHz), High Channel (2462 MHz) and for both Modes b and g for the band-edge measurements and for Mode b for the remaining measurements.

| Applicant:   | Itronix C | orporation | IC ID: | Not applicable | FCC ID: | КВС           | CIX260PROAC860 | <b>ITRONIX</b> <sup>®</sup> |  |
|--|-----------|------------|--------|----------------|---------|---------------|----------------|-----------------------------|--|
| Rugged Laptop PC with Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card  |           |            |        |                | Model:  | IX260PROAC860 |                | RAL DYNAMICS COMPANY        |  |
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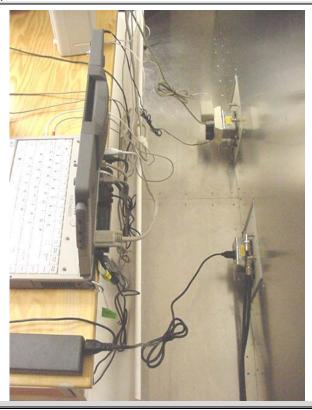
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| Test Type(s):           | FCC §15.247                | C §15.247 IC RSS-210 Issue 5 |  |  |  |
| Lab Registration(s):    | FCC #714830                | IC Lab File #3874            |  |  |  |

## **H.6. SETUP PHOTOS**

Photograph H-1 - AC Powerline Conducted Emission Configuration



Photograph H-2 - AC Powerline Conducted Emission Cable Placement



| Applicant:    | Itronix C   | orporation | IC ID:        | Not applicable | FCC ID:              | KBCIX260PROAC860 |  |          | ITRONIX |  |
|---------------|---|------------|---------------|----------------|----------------------|------------------|--|----------|---------|--|
| Rugged La     | Rugged Laptop PC with Intel Pro 2200BG 802.11b/g WLAN Mini-PCI Card Model: IX   |            | IX260PROAC860 |                | RAL DYNAMICS COMPANY |                  |  |          |         |  |
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