

<b>Test Report Serial No.:</b>	040505KBC-F632-E15EW	<b>Report Issue No.</b>	E632EW-032906-R0
<b>Test Date(s):</b>	03Oct05 - 18Nov05	<b>Report Issue Date:</b>	March 29, 2006
<b>Test Rule Part(s):</b>	FCC 47 CFR §15.407	Industry Canada RSS-210 Issue 6	
<b>Lab Registration(s):</b>	FCC Lab Reg. # 714830	Industry Canada Lab File # IC 3874	

### G.7. SETUP PHOTOGRAPHS

Photograph G.7-1- 3115 Horn @ 3 m



Photograph G.7-2- Waveline Horn with LNA @ 1m





Photograph G.7-3- DUT Configuration



### G.8. DUT OPERATING DESCRIPTION

The worst-case data rate was determined from prescan investigations. Measurements were made at three channels throughout the lower band applicable for Mode a.

<b>Applicant:</b>	Itronix Corporation	<b>FCC ID:</b>	KBCIX325-CWL	<b>IC ID:</b>	1943A-IX325ab	
<b>Model(s):</b>	IX325-CWL	IX325 Series Rugged Tablet PC with Cisco AIR-CB21AG-A-K9 802.11abg WLAN				
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**H.7. SETUP PHOTOGRAPHS**

Photograph H-1 - Loop Antenna (10kHz - 30 MHz) @ 3m	Photograph H-2 - Bilog Antenna (30 MHz - 1 GHz) @ 3m
	
Photograph H-3 - 3115 Horn @ 3 m	Photograph H-4 - 3115 Horn with LNA/Filter @ 1m
	
Photograph H-5 - Waveline Horn with LNA @ 1m	Photograph H-6 - DUT Configuration
	

**H.8. DUT OPERATING DESCRIPTION**

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**J.7. SETUP PHOTOS**

Photograph J-1 - AC Powerline Conducted Emission Cable Placement

Photograph J-2 - AC Powerline Conducted Emission Configuration



**J.8. DUT OPERATING DESCRIPTION**

<b>WLAN:</b>	The WLAN was set to transmit at full power on Channel 36, Mode a 6 Mb/s
<b>PC:</b>	Other than operating the WLAN software and running MS windows, no PC exercising was performed.
<b>Peripherals:</b>	All peripherals were active, but no specific traffic was initiated.