

Test Report Serial No.:	060605KBC-T643-E15W	Report Issue No.	Issue 1	
Test Date(s):	4Jul05 - 20Jul05	Report Issue Date:	3Aug05	
Test Rule Part(s):	FCC 47 CFR §15.247	Industry Canada RSS-210 Issue 5		
Lab Registration(s):	FCC Lab Reg. # 714830	Industry Canada Lab File # IC 3874		

## **E.7. SETUP PHOTOGRAPHS**

Photograph E-1 - 3115 Horn @ 3 m



Photograph E-2 - 3115 Horn with LNA/Filter @ 1m



Photograph E-3 - Waveline Horn with LNA @ 1m



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## **E.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) for both Modes b and g.



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## **F.7. SETUP PHOTOGRAPHS**

Photograph F-1 - Loop Antenna (10kHz - 30 MHz) @ 3m



Photograph F-3 - 3115 Horn (1G - 2G) @ 3 m



Photograph F-4 - 3115 Horn with LNA/Filter @ 1m



Photograph F-5 - Waveline Horn with LNA @ 1m



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## H.7. SETUP PHOTOS

Photograph H-1 - AC Powerline Conducted Emission Cable Placement

Photograph H-2 - AC Powerline Conducted Emission Configuration





H.8. DUT OPERATING DESCRIPTION				
WLAN:	The WLAN was set to transmit at full power on Channel 1, Mode b 1 Mb/s			
PC:	Other than operating the WLAN software and running MS windows, no PC exercising was performed.			
Peripherals:	All peripherals were active, but no specific traffic was initiated.			

Applicant:	Itronix Corporation		Model:	IX325-IWL	FCC ID:	KBCIX325-IWL	IC ID:	1943A-IX325a
IX325 Rugged Tablet PC with internal Intel PRO2200BG 802.11b/g WLAN & Well Green Dual Internal Antenna								
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