

Test Report Serial No.:	060605KBC-T646-E15W	Report Revision No.:	Rev. 0	
Test Date(s):	Test Date(s): 4Jul05 - 20Jul05 Report Issue Date:		8Dec05	
Test Standard(s):	FCC 47 CFR §15.247 Industry Canada RSS-210 Iss			
Lab Registration(s):	FCC Lab Reg. # 714830	30 Industry Canada Lab File #3874		

## D.7. SETUP PHOTOGRAPHS

Photograph D-1 - 3115 Horn @ 3 m



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



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



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

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



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

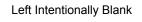


Photograph E-4 - 3115 Horn with LNA/Filter @ 1m



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









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## **G.7. SETUP PHOTOS**

Photograph G-1 - AC Powerline Conducted Emission Cable Placement

Photograph G-2 - AC Powerline Conducted Emission Configuration





G.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:	IX325A775IWLBT	FCC ID:	KBCIX325A775IWLBT	IC ID:	1943A-IX325e
IX325 Rugged Tablet PC with internal Intel PRO2200BG 802.11b/g WLAN & Well Green Dual Internal Antenna					<b>ITRONIX</b>		
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