	Test Report Serial No.:	061405KBC-T648-E15W	Report Issue No.:	Issue 1.0
	Test Date(s):	15Jun05 - 04Aug05	Report Issue Date:	20Sept05
	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

E.7.1. DUT with Swivel Dipole Antenna Configuration

Photograph E-1 - 3115 Horn with LNA @ 3 m




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



Photograph E-3 - Standard Gain Horn @ 1 m



Applicant:	Itronix Corporation	Model:	IX260PLUSNL305	FCC ID:	KBCIX260PLUSNL305	
Rugged Laptop PC with internal Senao NL-3054MP 802.11b/g WLAN Mini-PCI Card and External Antennas						
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Test Report Serial No.:	061405KBC-T648-E15W	Report Issue No.:	Issue 1.0
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E.7.2. DUT with Vehicle-Mount Antenna Configuration

Photograph E-4 - 3115 Horn with LNA @ 3 m



Photograph E-5 - 3115 Horn with LNA @ 1m




Photograph E-6 - Standard Gain Horn @ 1 m



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) and for both Modes b and g for the band-edge measurements and for Mode b for the remaining measurements with settings set as defined in section 4.7 of this report.

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F.7. SETUP PHOTOGRAPHS

F.7.1. DUT with Swivel Dipole Antenna Configuration

Photograph F-1 - Loop Antenna



Photograph F-2 - Bilog Antenna



Photograph F-3 - 3115 Horn @ 3m



Photograph F-4 - 3115 Horn with LNA @ 3m





Photograph F-5 - 3115 Horn with LNA @ 1m









Photograph F-6 - Standard Gain Horn @ 1m



Applicant:	Itronix Corporation	Model:	IX260PLUSNL305	FCC ID:	KBCIX260PLUSNL305	
Rugged Laptop PC with internal Senao NL-3054MP 802.11b/g WLAN Mini-PCI Card and External Antennas						
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F.7.2. DUT with Vehicle-Mount Antenna Configuration

<p>Photograph F-7 - Loop Antenna</p> 	<p>Photograph F-8 - Bilog Antenna</p> 
<p>Photograph F-9 - 3115 Horn @ 3m</p> 	<p>Photograph F-10 - 3115 Horn with LNA @ 3m</p> 
<p>Photograph F-11 - 3115 Horn with LNA @ 1m</p> 	<p>Photograph F-12 - Standard Gain Horn @ 1m</p> 

F.8. DUT OPERATING DESCRIPTION

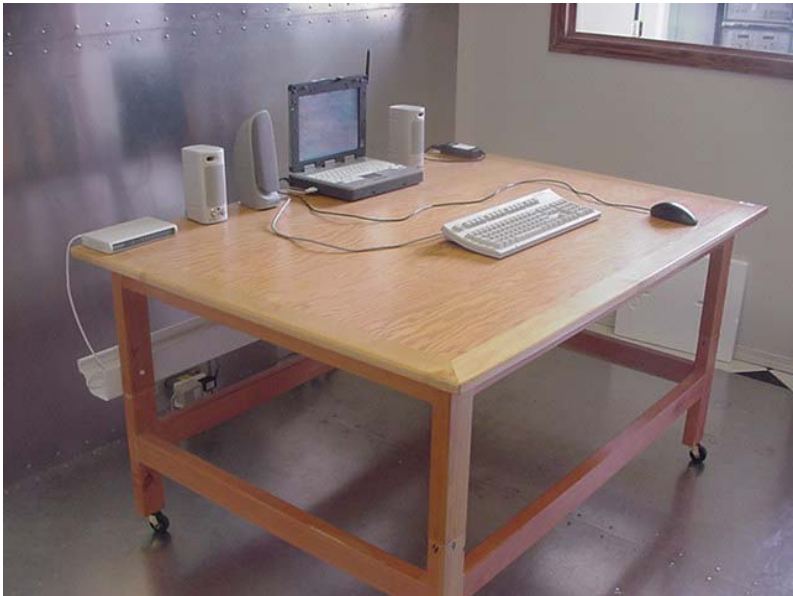
The worst-case data rate was determined from prescan investigations. Measurements were made at three channels throughout the band, Low Channel (2412 MHz), Mid Channel (2437 MHz), High Channel (2462 MHz) and for both Modes b and g for the band-edge measurements and for Mode b for the remaining measurements.

Applicant:	Itronix Corporation	Model:	IX260PLUSNL305	FCC ID:	KBCIX260PLUSNL305	
Rugged Laptop PC with internal Senao NL-3054MP 802.11b/g WLAN Mini-PCI Card and External Antennas						
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H.6. SETUP PHOTOS

Photograph H-1 - AC Powerline Conducted Emission Configuration



Photograph H-2 - AC Powerline Conducted Emission Cable Placement

