

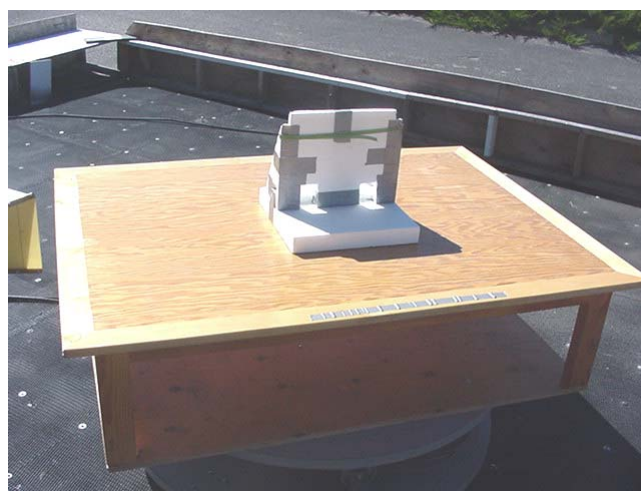
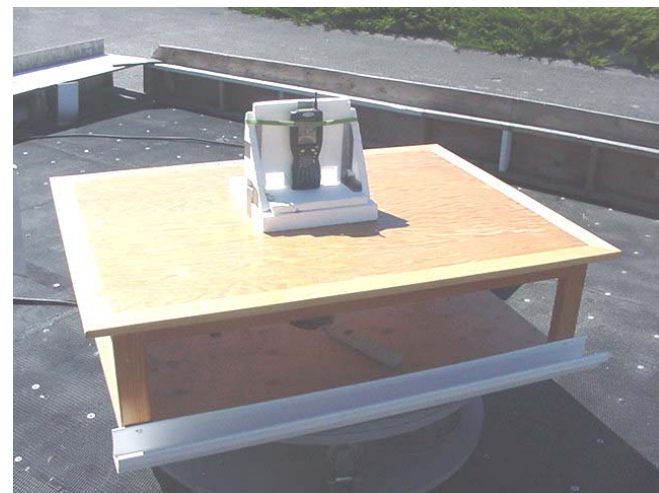
	Test Report Serial No.:	042606KBC-T750-E15W	Report Issue Date:	September 27, 2006
	Date(s) of Evaluation:	May 01 - Sept. 26, 2006	Report Revision No.:	Revision 1.0
	Test Standard(s):	FCC 47 CFR §15.247	Industry Canada RSS-210 Issue 6	
	Lab Registration(s):	FCC Lab Reg. # 714830	Industry Canada Lab File #3874	

C.7. SETUP PHOTOGRAPHS

Photograph C-1 - Horn Receive Antenna in Horizontal Polarization



Photograph C-2 - Horn Receive Antenna in Vertical Polarization



C.8. DUT OPERATING DESCRIPTION

The worst-case data rate was determined from conducted power measurements. The orientation was determined by radiated field strength measurements of the fundamental. Measurements were made at three channels throughout the band, Low Channel (2412 MHz), Mid Channel (2437 MHz), High Channel (2462 MHz) for modes b and g.

Company:	Itronix Corporation	FCC ID:	KBCIX100XUSI-WLBT	IC ID:	1943A-IX100Xg	 A GENERAL DYNAMICS COMPANY
Model(s):	IX100XUSI-WLBT	WM-BG-MR-01 802.11bg WLAN installed in IX100X Rugged Handheld PC				
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F.7. SETUP PHOTOS

Photograph F-1 - AC Powerline Conducted Emission Cable Placement



Photograph F-2 - AC Powerline Conducted Emission Configuration



F.8. DUT OPERATING DESCRIPTION

WLAN:

The WLAN was set to transmit at full power on Channel 11, Mode b, 11 Mbps

PC:

Other than operating the WLAN software and running MS windows, no PC exercising was performed.

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