

Test Report S/N:	061506KBC-T758-E15W	
Test Date(s):	25Oct04 - 05Nov04	
Test Type(s):	FCC §15.247	IC RSS-210 Issue 5
Lab Registration(s):	FCC #714830	IC Lab File #3874

E.7. SETUP PHOTOGRAPHS

Photograph E-1 - Vertical Polarization (1-18 GHz)



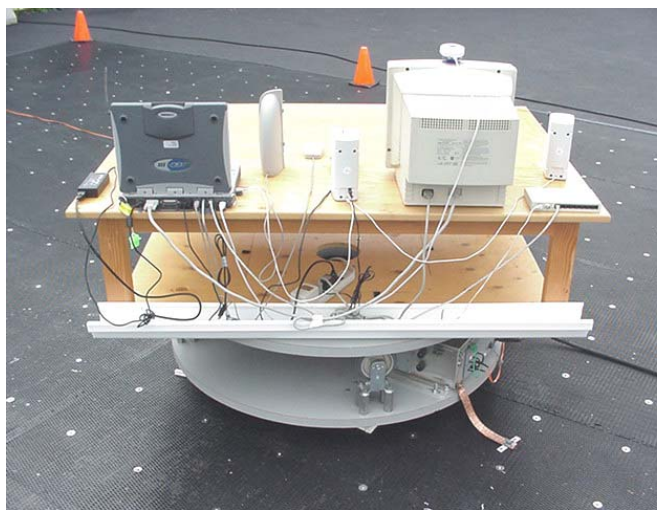
Photograph E-2 - Vertical Polarization (18-26 GHz)



Photograph E-3 - Front of Radiated Emission Configuration



Photograph E-4 - Back of Radiated Emission Configuration



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. The configuration used for all other measurements was Mode b, 1 mbps with a gain setting of 0,1.

Applicant:	Itronix Corporation	FCC ID:	KBCIX260PNL3AC860	IC ID:	not applicable	ITRONIX [®] A GENERAL DYNAMICS COMPANY
Rugged Laptop PC with Senao NL-3054MP 802.11b/g WLAN Mini-PCI Card				Model:	IX260PNL3AC860	
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F.7. SETUP PHOTOGRAPHS

Photograph F-1 - Horizontal Polarization (30MHz - 1 GHz)



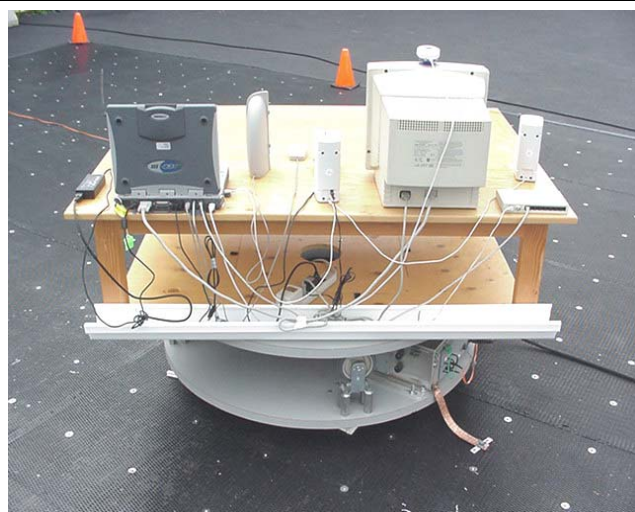
Photograph F-2 - Vertical Polarization (1-18 GHz)



Photograph F-3 - Front of Radiated Emission Configuration




Photograph F-4 - Back of Radiated Emission Configuration



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.

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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

