

Test Report S/N:	100504KBC-T562-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	

H.6. SETUP PHOTOS

Photograph H-1 – AC Powerline Conducted Emission Configuration





Photograph H-2 – AC Powerline Conducted Emission Cable Placement



Applicant:	Itronix Corporation	Itronix Corporation Model: IX260PLUSNL305 FCC ID		FCC ID:	KBCIX260PLUSNL305
Rugged Laptop PC with internal Senao NL-3054MP WLAN (802.11b/g) and dual surface-mount antenna					
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E.7. SETUP PHOTOGRAPHS

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



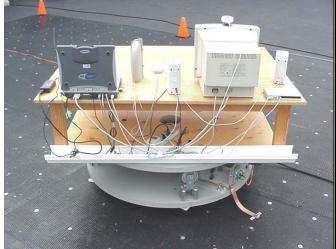
Photograph E-3 - Front of Radiated Emission Configuration

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



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.

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F.7. SETUP PHOTOGRAPHS

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