

Test Report S/N:	050405KBC-1	Issue 1		
Test Date(s):	21Sept04 - 14Oct04, 22Oct04			
Test Type(s):	FCC §15.247 IC RSS-210 Issue			
Lab Registration(s):	FCC #714830	IC Lab	File #3874	

# **B.6. SETUP PHOTOS**

Photograph B-1 - AC Powerline Conducted Emission Configuration



Photograph B-2 - AC Powerline Conducted Emission Cable Placement



Applicant:	Itronix Corporation	Model:	IX260P-AC580BT	FCC ID:	KBCIX260P-AC580BT	IC ID:	1943A-IX260Pf
Rugged L	Rugged Laptop PC with Cirronet BT2022 Bluetooth and co-located Sierra Wireless Dual-Band CDMA						
2005 Celltech Labs Inc This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. 16 of 45							



Test Report S/N:	050405KBC-1	Issue 1		
Test Date(s):	21Sept04 - 14Oct04, 22Oct04			
Test Type(s):	FCC §15.247   IC RSS-210 Issue			
Lab Registration(s):	FCC #714830	IC Lab	File #3874	

#### **H.7. SETUP PHOTOGRAPHS**

Photograph H-1 - 3115 Horn Antenna (1-18GHz)



Photograph H-2 - 3160-09 Horn Antenna (18-26GHz)



### **H.8. DUT OPERATING DESCRIPTION**

Measurements were made at three channels throughout the band, Low Channel (2402 MHz), Mid Channel (2441 MHz), High Channel (2480 MHz). The configuration used was with a gain setting of 250/40 for the low channel, 250/44 for mid channel and 220/45 for the high channel. The modulation was set to 1000. As a worse case, the band-edge measurements were made of the low and high channels with data stream modulation.

Applicant:	Itronix Corporation	Model:	IX260P-AC580BT	FCC ID:	KBCIX260P-AC580BT	IC ID:	1943A-IX260Pf	
Rugged L	Rugged Laptop PC with Cirronet BT2022 Bluetooth and co-located Sierra Wireless Dual-Band CDMA							
2005 Cellted	2005 Celltech Labs Inc. This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. 30 of 45							



Test Report S/N:	050405KBC-1	Issue 1		
Test Date(s):	21Sept04 - 14Oct04, 22Oct04			
Test Type(s):	FCC §15.247   IC RSS-210 Issue			
Lab Registration(s):	FCC #714830	IC Lab	File #3874	

# I.7. SETUP PHOTOGRAPHS

Photograph I-1 - Loop Antenna (10kHz -30MHz)

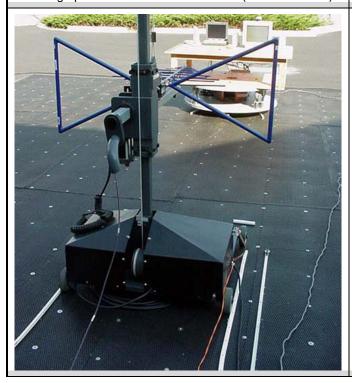


Photograph I-2 - Bilog Antenna (30MHz - 1 GHz)



Photograph I-3 - Horizontal Polarization (30MHz - 1 GHz)







Applicant:	Itronix Corporation	Model:	IX260P-AC580BT	FCC ID:	KBCIX260P-AC580BT	IC ID:	1943A-IX260Pf
Rugged L	Rugged Laptop PC with Cirronet BT2022 Bluetooth and co-located Sierra Wireless Dual-Band CDMA						
2005 Cellted	2005 Celltech Labs Inc This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. 37 of 45						

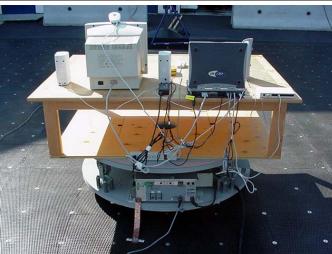


Test Report S/N:	050405KBC-T635-E15B		Issue 1	
Test Date(s):	21Sept04 - 14Oct04, 22Oct0			
Test Type(s):	FCC §15.247   IC RSS-210 Issue			
Lab Registration(s):	FCC #714830	IC Lab	File #3874	

Photograph I-5 - Front of Radiated Emission Configuration



Photograph I-6 - Back of Radiated Emission Configuration



### **I.8. DUT OPERATING DESCRIPTION**

Measurements were made at three channels throughout the band, Low Channel (2402 MHz), Mid Channel (2441 MHz), High Channel (2480 MHz). The configuration used was with a gain setting of 250/40 for the low channel, 250/44 for mid channel and 220/45 for the high channel. The modulation was set to 1000. As a worse case, the band-edge measurements were made of the low and high channels with data stream modulation.

Applicant:	Itronix Corporation	Model:	IX260P-AC580BT	FCC ID:	KBCIX260P-AC580BT	IC ID:	1943A-IX260Pf
Rugged Laptop PC with Cirronet BT2022 Bluetooth and co-located Sierra Wireless Dual-Band CDMA							
2005 Celltech Labs Inc This document is not to be reproduced in whole or in part without the written permission of Celltech Labs Inc. 38 of 45							