Pen Booster Test Report

Test Environment:-

1 * IBM T22 Notebook with SL2511CD Plus PCMCIA card
Operating System: Windows XP Professional
RAM: 256MB

1* 3054CB3+ Deluxe (Access Point)
Firmware: v2.40 (unofficial)
Transmission Mode: 802.11b/g Mixed-Mode Long

Coverage Test:

Signal strength with and without a data booster

Area	With Data Booster	With 2dBi Antenna
Pantry	Link – 100% Strength – 100%	Link – 60% Strength – 66%
David's Room	Link – 60% Strength – 66%	Link – 26% Strength – 33%
Conference Room	Link – 100% Strength – 100%	Link – 100% Strength – 100%
2nd floor lift landing	Link – 20% Strength – 33%	Link – nil Strength – nil
1st floor	Link – nil Strength – nil	Link – nil Strength – nil

* Note: Above coverage is using the WLAN utility to monitor its signal and link quality