



Cable ID: ISO-0003

Test Summary: PASS

Date / Time: 06/06/2008 07:25:00pm

Headroom: 14.7 dB (NEXT 36-78)

Test Limit: Class D Link

Cable Type: Cat 5e UTP

Bandwidth (MHz): 100.0

Operator: Training Centre

Software Version: V06.12

NVP: 72%

Model: OMNIScanner2

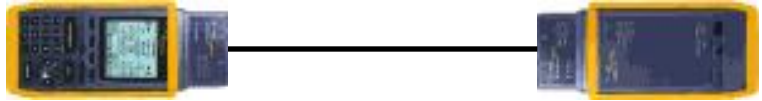
Main S/N: 50D05E00016

Remote S/N: 50E05D00010

Main Adapter: PM06

Remote Adapter: PM06

Wire Map	Expected	Actual
PASS		
Omni:	12345678	12345678
Remote:	12345678	12345678



Length (ft)	[Pair 78]	40
Prop. Delay (ns), Limit 498	[Pair 36]	58
Delay Skew (ns), Limit 44	[Pair 36]	2
Resistance (ohms), Limit 21.0	[Pair 78]	9.5

Insertion Loss Margin (dB)	[Pair 36]	17.6
Frequency (MHz)	[Pair 36]	97.4
Limit (dB)	[Pair 36]	20.1

N/A	Worst Case Margin	Worst Case Value
	MAIN SR	MAIN SR
Worst Pair	36-78	45-78 36-78
NEXT (dB)	14.7	16.0 14.7
Freq. (MHz)	82.8	94.9 82.8
Limit (dB)		32.7 33.7
Worst Pair	45	45 78
PSNEXT (dB)	16.0	16.0 16.2
Freq. (MHz)	93.1	93.1 93.4
Limit (dB)		29.8 29.8

PASS	MAIN SR	MAIN SR
Worst Pair		12-45 12-45
ELFEXT (dB)	18.5	21.1 21.0
Freq. (MHz)		99.9 99.9
Limit (dB)		18.6 18.6
Worst Pair		12 12
PSELFEXT (dB)	18.3	20.5 20.8
Freq. (MHz)		97.0 95.6
Limit (dB)		15.9 16.0

PASS	MAIN SR	MAIN SR
Worst Pair		45-78 36-78
ACR (dB)	20.9	33.6 30.9
Freq. (MHz)		94.9 82.8
Limit (dB)		12.8 15.3
Worst Pair		45 78
PSACR (dB)	22.9	33.4 33.6
Freq. (MHz)		93.6 93.6
Limit (dB)		10.1 10.1

N/A	MAIN SR	MAIN SR
Worst Pair	78	78 78
RL (dB)	-0.3	-0.3 0.3
Freq. (MHz)	1.4	1.4 1.9
Limit (dB)		19.0 19.0

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T ATM-25
ATM-155 100VG-AnyLan
TR-16 Active TR-16 Passive

100BASE-T4
ATM-51
TR-4

