



Cable ID: 2F-A05

Test Summary: PASS

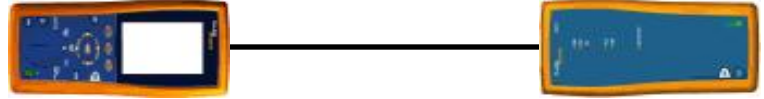
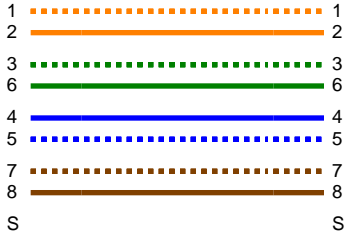
Date / Time: 01/04/2006 03:21:09pm
Headroom: 4.9 dB (NEXT 45-78)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 UTP

Operator: HAD
 Software Version: 1.2511
 Limits Version: 1.0200
 NVP: 69.0%

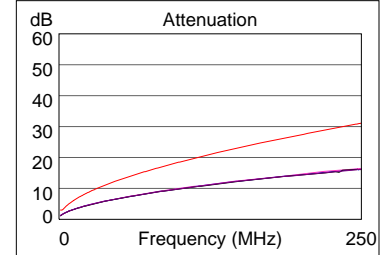
Model: DTX-1800
 Main S/N: 8636020
 Remote S/N: 8636019
 Main Adapter: DTX-PLA001
 Remote Adapter: DTX-PLA001

Wire Map (T568B)

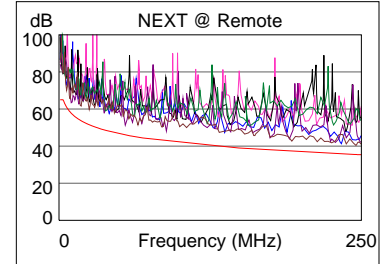
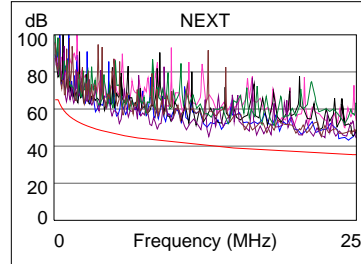
PASS



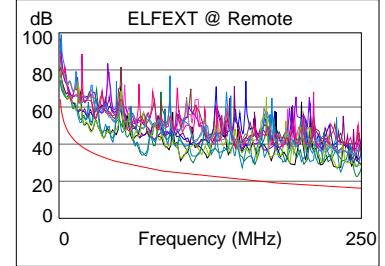
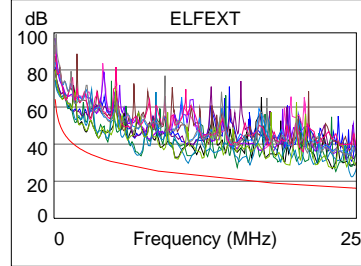
Length (m), Limit 90.0	[Pair 45]	50.1
Prop. Delay (ns), Limit 498	[Pair 12]	255
Delay Skew (ns), Limit 44	[Pair 12]	13
Resistance (ohms)	[Pair 45]	7.2
Attenuation Margin (dB)	[Pair 12]	14.6
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	31.1



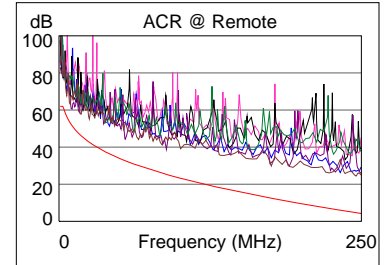
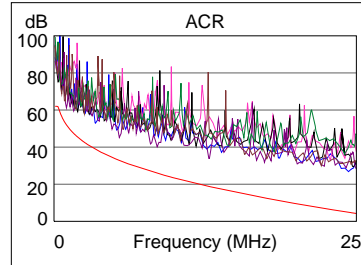
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-78	12-36	45-78
NEXT (dB)	5.1	4.9	7.4	4.9
Freq. (MHz)	128.0	176.0	236.5	245.5
Limit (dB)	40.1	37.8	35.7	35.5
Worst Pair	36	45	36	45
PSNEXT (dB)	6.6	5.3	8.0	5.8
Freq. (MHz)	127.5	224.5	241.0	250.0
Limit (dB)	37.6	33.5	33.0	32.7



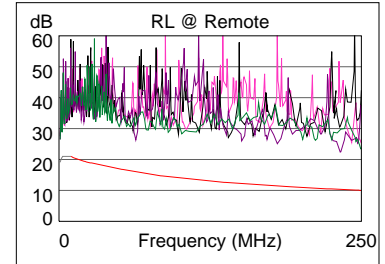
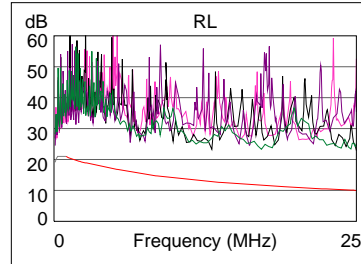
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	36-45	45-36	36-45
ELFEXT (dB)	6.0	6.1	6.0	6.1
Freq. (MHz)	246.0	246.5	246.0	246.5
Limit (dB)	16.4	16.4	16.4	16.4
Worst Pair	36	45	36	45
PSELFEXT (dB)	8.3	8.9	8.3	8.9
Freq. (MHz)	246.0	246.0	246.0	246.0
Limit (dB)	13.4	13.4	13.4	13.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	12-36	45-78
ACR (dB)	9.0	8.3	21.9	19.7
Freq. (MHz)	10.1	10.1	243.5	245.5
Limit (dB)	52.2	52.2	4.9	4.7
Worst Pair	45	45	36	45
PSACR (dB)	10.8	9.7	22.2	20.8
Freq. (MHz)	9.9	9.5	241.5	250.0
Limit (dB)	50.1	50.4	2.5	1.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	36	45
RL (dB)	9.1	10.1	9.3	12.1
Freq. (MHz)	63.3	63.8	129.0	232.5
Limit (dB)	16.0	16.0	12.9	10.3



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLAN TR-4
 TR-16 Active TR-16 Passive



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 Main Adapter: DTX-PLA001
 Remote Adapter: DTX-PLA001

Network Tests

Connection Speed: 100 MBit - Full Duplex
 Supported Speeds
 Full Duplex: 10/100 MBit
 Half Duplex: 10/100 MBit

DTX Address: 10.248.1.129

MDI Crossover Status: MDI
 Pin Reversal: No

Ping Tests

		Round Trip Time (ms)			Std. Dev.
		Max.	Min.	Avg.	
10.248.1.8 - Gateway Received 5 of 5 (100%)	PASS	4.4	0.9	1.6	1.4
10.248.1.30 - DHCP Server Received 5 of 5 (100%)	PASS	1.8	0.7	1.5	0.4
10.248.1.30 - DNS Server Received 5 of 5 (100%)	PASS	1.7	1.7	1.7	0.0