



Cable ID: 2F-A05

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

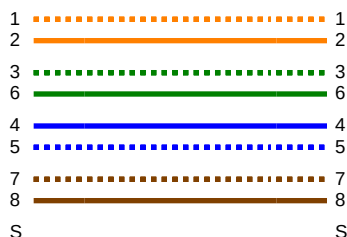
Operator: HAD
Software Version: 1.2511
Limits Version: 1.0200
NVP: 69.0%

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

Test Summary: PASS

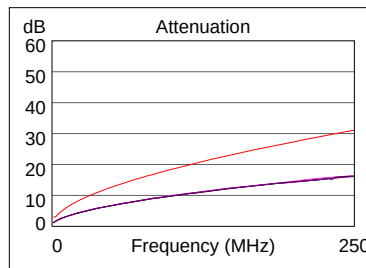
Wire Map (T568B)

PASS

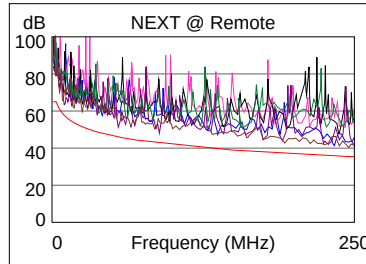
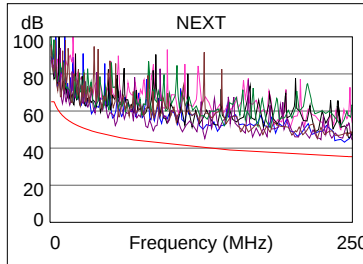


Length (m), Limit 90.0 [Pair 45] 50.1
Prop. Delay (ns), Limit 498 [Pair 12] 255
Delay Skew (ns), Limit 44 [Pair 12] 13
Resistance (ohms) [Pair 45] 7.2

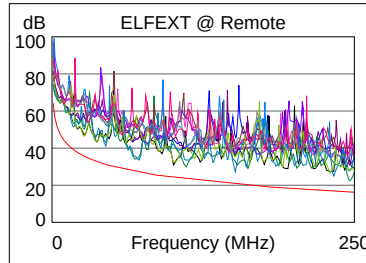
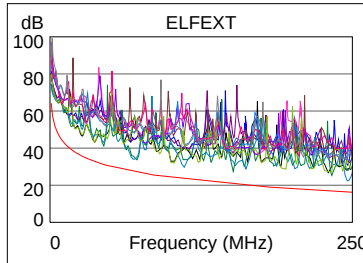
Attenuation Margin (dB) [Pair 12] 14.6
Frequency (MHz) [Pair 12] 250.0
Limit (dB) [Pair 12] 31.1



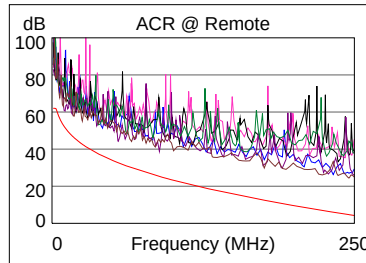
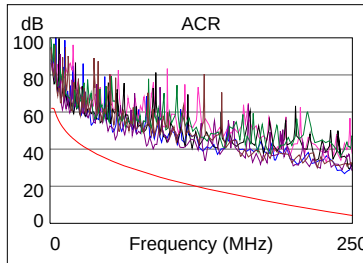
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	12-36	45-78
NEXT (dB)	5.1	4.9	7.4	4.9
Freq. (MHz)	128.0	176.0	236.5	245.5
Limit (dB)	40.1	37.8	35.7	35.5
Worst Pair	36	45	36	45
PSNEXT (dB)	6.6	5.3	8.0	5.8
Freq. (MHz)	127.5	224.5	241.0	250.0
Limit (dB)	37.6	33.5	33.0	32.7



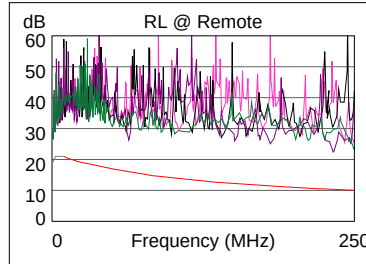
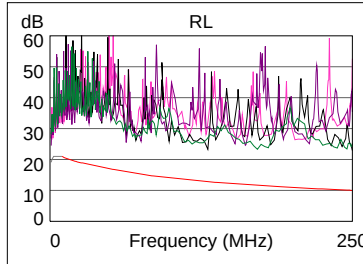
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ELFEXT (dB)	6.0	6.1	6.0	6.1
Freq. (MHz)	246.0	246.5	246.0	246.5
Limit (dB)	16.4	16.4	16.4	16.4
Worst Pair	36	45	36	45
PSELFEXT (dB)	8.3	8.9	8.3	8.9
Freq. (MHz)	246.0	246.0	246.0	246.0
Limit (dB)	13.4	13.4	13.4	13.4



N/A	MAIN	SR	MAIN	SR
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



PASS	MAIN	SR	MAIN	SR
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
1000BASE-T ATM-25
ATM-155 100VG-AnyLan
TR-16 Active TR-16 Passive

100BASE-T4
ATM-51
TR-4



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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