



### Cable ID: 001

### Test Summary: PASS

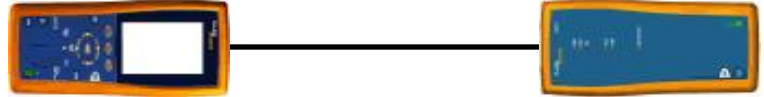
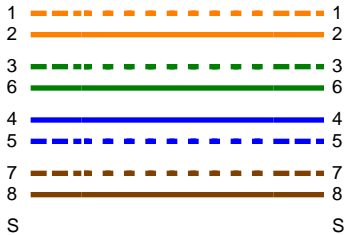
Date / Time: 03/10/2008 10:54:39am  
**Headroom: 6.9 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 5e Perm. Link**  
 Cable Type: Cat 5e UTP

Operator: NETCOM 92  
 Software Version: 2.0400  
 Limits Version: 1.2000  
 NVP: 69.0%

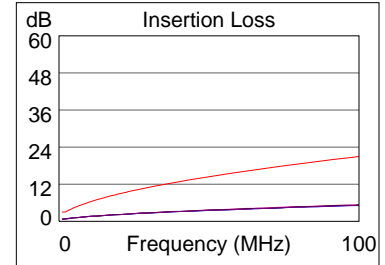
Model: DTX-1800  
 Main S/N: 9529097  
 Remote S/N: 9529098  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

#### Wire Map (T568B)

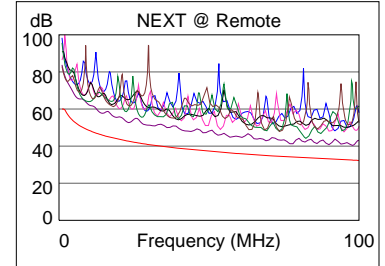
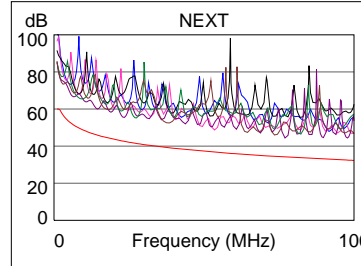
**PASS**



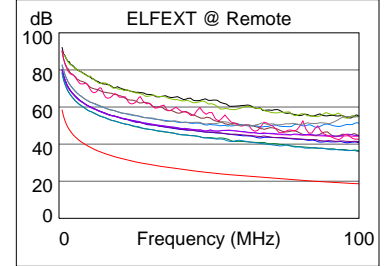
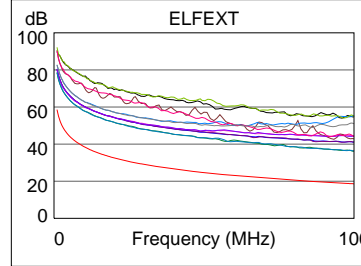
Length (m), Limit 90.0	[Pair 78]	24.4
Prop. Delay (ns), Limit 498	[Pair 45]	124
Delay Skew (ns), Limit 44	[Pair 45]	6
Resistance (ohms)	[Pair 45]	4.6
Insertion Loss Margin (dB)	[Pair 36]	15.6
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



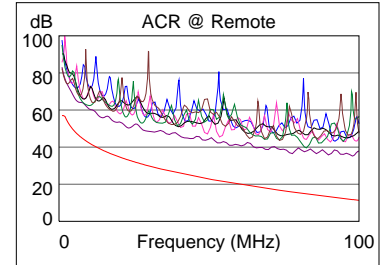
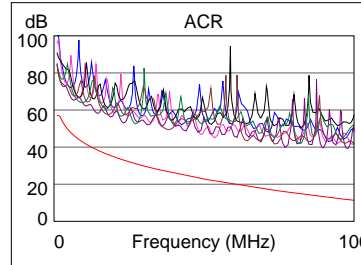
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	10.2	6.9	10.2	7.9
Freq. (MHz)	77.0	77.5	77.3	97.8
Limit (dB)	34.2	34.1	34.1	32.5
Worst Pair	45	36	45	45
<b>PSNEXT (dB)</b>	11.6	9.5	12.6	10.3
Freq. (MHz)	73.3	77.5	97.8	97.8
Limit (dB)	31.5	31.1	29.5	29.5



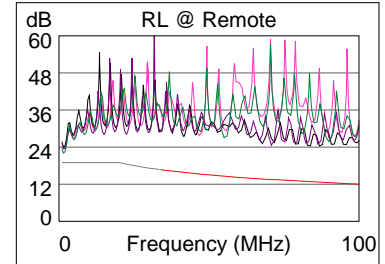
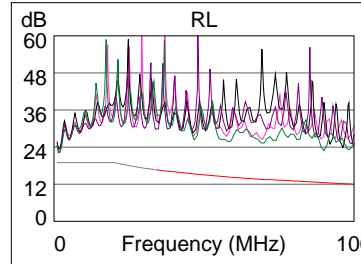
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	45-36	36-45	45-36
<b>ELFEXT (dB)</b>	17.5	17.4	17.5	17.4
Freq. (MHz)	82.5	99.5	100.0	100.0
Limit (dB)	20.3	18.7	18.6	18.6
Worst Pair	36	36	36	36
<b>PSELFEXT (dB)</b>	18.7	18.6	18.9	18.7
Freq. (MHz)	84.8	90.5	100.0	99.8
Limit (dB)	17.1	16.5	15.6	15.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR (dB)</b>	18.7	17.2	27.5	23.5
Freq. (MHz)	5.9	13.8	97.8	97.8
Limit (dB)	47.4	39.0	11.7	11.7
Worst Pair	45	36	45	45
<b>PSACR (dB)</b>	18.7	18.8	28.2	25.9
Freq. (MHz)	2.4	6.4	97.8	97.8
Limit (dB)	52.3	43.7	8.7	8.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	78	45	78	36
<b>RL (dB)</b>	10.4	11.0	10.4	11.1
Freq. (MHz)	90.0	71.0	90.0	83.3
Limit (dB)	12.5	13.5	12.5	12.8



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