



Cable ID: 22.01

Test Summary: PASS

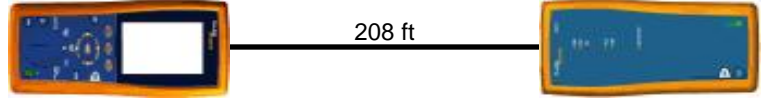
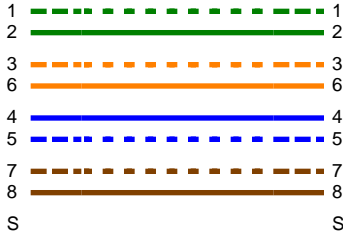
Date / Time: 09/03/2008 01:22:59pm
 Headroom: 7.8 dB (NEXT 36-45)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 UTP

Operator: GARY
 Software Version: 2.1200
 Limits Version: 1.2800
 NVP: 69.0%

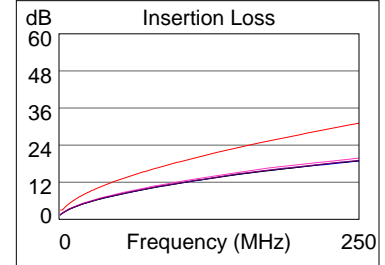
Model: DTX-1800
 Main S/N: 9456023
 Remote S/N: 9456024
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

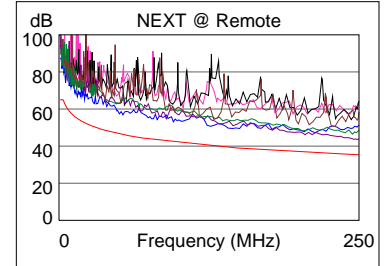
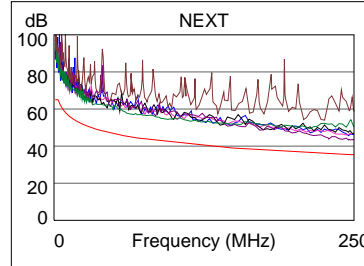
PASS



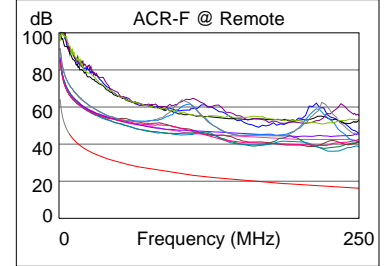
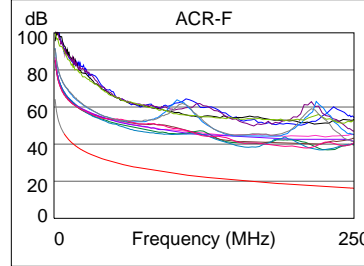
Length (ft), Limit 295	[Pair 45]	208
Prop. Delay (ns), Limit 498		322
Delay Skew (ns), Limit 44		15
Resistance (ohms)	[Pair 36]	8.9
Insertion Loss Margin (dB)	[Pair 36]	11.3
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



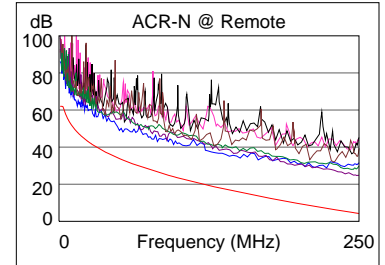
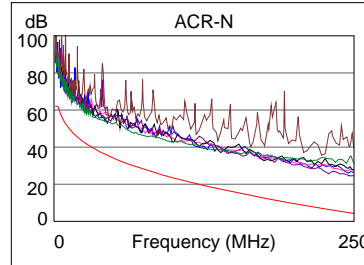
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.8	8.2	7.8	8.2
Freq. (MHz)	229.0	245.0	245.5	248.0
Limit (dB)	36.0	35.5	35.5	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	8.1	8.4	8.1	8.4
Freq. (MHz)	245.0	204.5	245.0	244.5
Limit (dB)	32.9	34.2	32.9	32.9



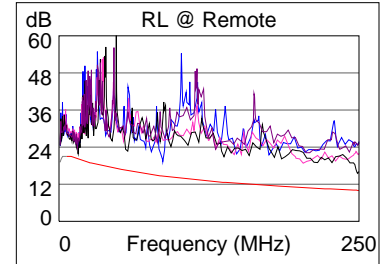
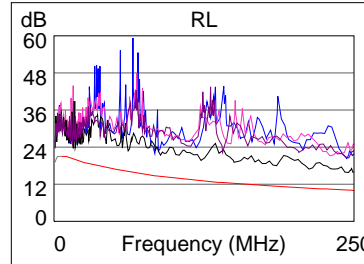
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	36-45	36-45	45-36
ACR-F (dB)	18.0	18.7	19.6	18.9
Freq. (MHz)	161.0	161.0	225.5	225.0
Limit (dB)	20.1	20.1	17.1	17.1
Worst Pair	36	45	36	36
PS ACR-F (dB)	18.9	19.2	20.2	21.0
Freq. (MHz)	161.0	161.0	212.5	224.5
Limit (dB)	17.1	17.1	14.6	14.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	36-45	36-45
ACR-N (dB)	14.3	13.4	19.9	20.3
Freq. (MHz)	5.5	15.0	247.0	248.0
Limit (dB)	57.8	48.2	4.5	4.4
Worst Pair	36	36	36	36
PS ACR-N (dB)	14.7	14.2	19.7	19.5
Freq. (MHz)	14.8	14.9	250.0	244.5
Limit (dB)	46.0	45.9	1.6	2.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	2.9	1.8	5.4	5.5
Freq. (MHz)	15.9	15.9	244.0	249.0
Limit (dB)	20.0	20.0	10.1	10.0



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