



Cable ID: GND/3

Test Summary: PASS

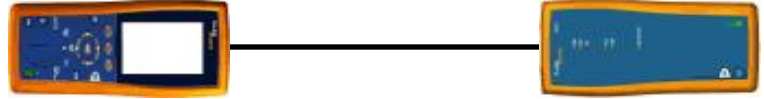
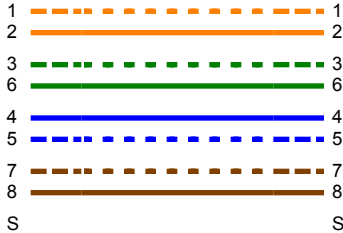
Date / Time: 10/28/2008 08:55:25am
 Headroom: 2.0 dB (NEXT 12-36)
 Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e UTP

Operator: D.WHITE
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 69.0%

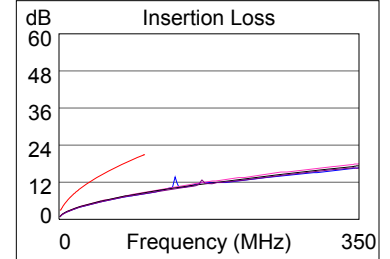
Model: DTX-1800
 Main S/N: 8943035
 Remote S/N: 8943036
 Main Adapter: DTX-PLA001
 Remote Adapter: DTX-PLA001

Wire Map (T568B)

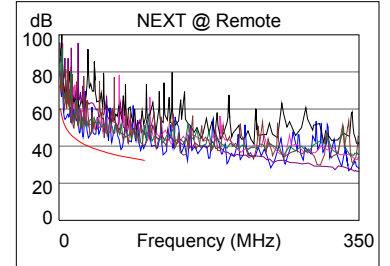
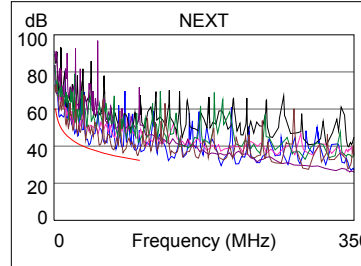
PASS



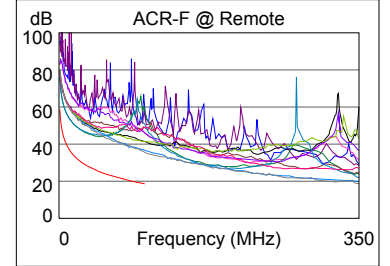
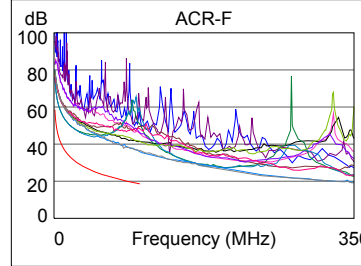
Length (ft), Limit 295	[Pair 36]	132
Prop. Delay (ns), Limit 498		200
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 36]	8.8
Insertion Loss Margin (dB)	[Pair 36]	12.3
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



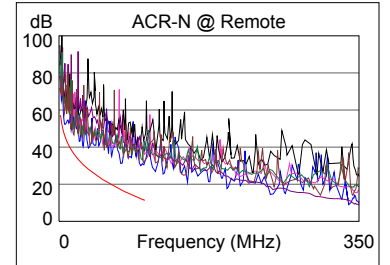
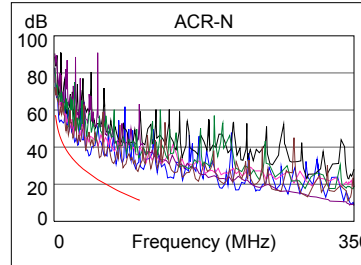
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	45-78	12-36
NEXT (dB)	2.0	3.1	2.4	4.5
Freq. (MHz)	40.8	6.4	97.5	94.8
Limit (dB)	38.7	51.6	32.5	32.7
Worst Pair	12	12	78	36
PS NEXT (dB)	4.3	5.8	4.7	6.3
Freq. (MHz)	40.8	6.4	98.0	95.0
Limit (dB)	35.7	48.6	29.4	29.7



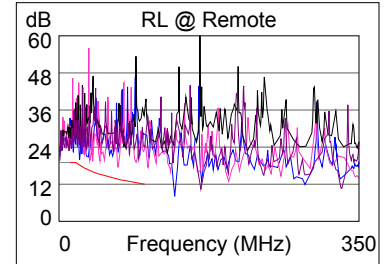
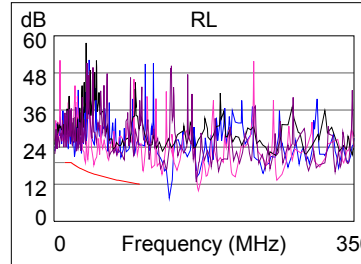
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-36	45-78	78-45
ACR-F (dB)	16.6	16.6	17.4	17.0
Freq. (MHz)	10.5	10.5	99.8	99.8
Limit (dB)	38.2	38.2	18.6	18.6
Worst Pair	36	45	78	78
PS ACR-F (dB)	17.4	18.0	19.1	19.3
Freq. (MHz)	1.0	1.0	99.8	99.3
Limit (dB)	55.6	55.6	15.6	15.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	45-78	12-36
ACR-N (dB)	6.7	5.9	15.0	16.4
Freq. (MHz)	6.1	6.4	97.5	94.8
Limit (dB)	47.0	46.7	11.8	12.3
Worst Pair	12	12	45	36
PS ACR-N (dB)	9.3	8.7	17.1	18.2
Freq. (MHz)	6.3	6.4	97.3	95.0
Limit (dB)	43.9	43.7	8.8	9.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	12	36	36
RL (dB)	1.9	1.6	2.2	3.9
Freq. (MHz)	36.3	24.1	47.0	68.8
Limit (dB)	16.4	18.2	15.3	13.6



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



Cable ID: GND/2

Test Summary: FAIL

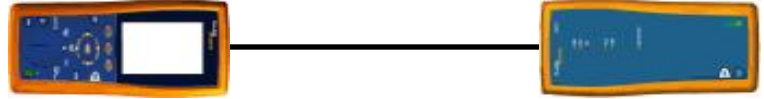
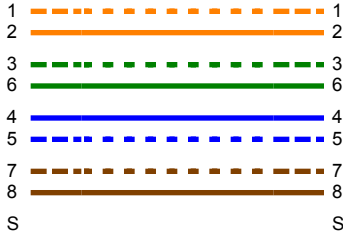
Date / Time: 10/28/2008 08:53:40am
 Headroom: 5.5 dB (NEXT 36-78)
 Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e UTP

Operator: D.WHITE
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 69.0%

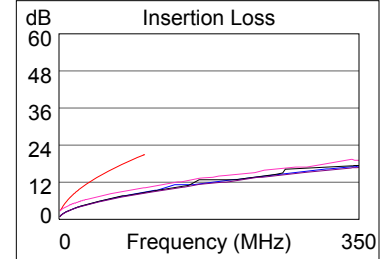
Model: DTX-1800
 Main S/N: 8943035
 Remote S/N: 8943036
 Main Adapter: DTX-PLA001
 Remote Adapter: DTX-PLA001

Wire Map (T568B)

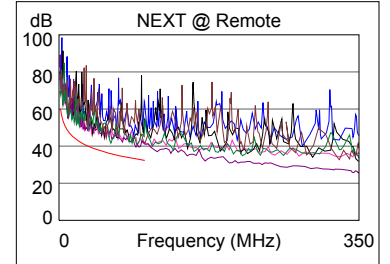
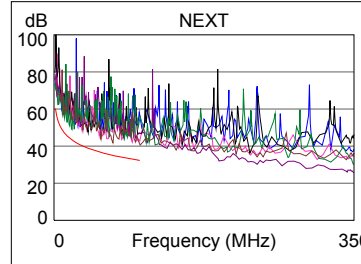
PASS



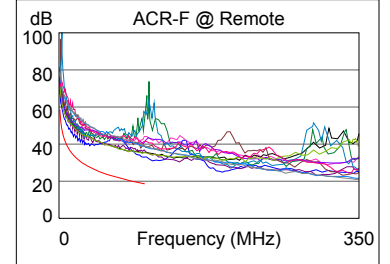
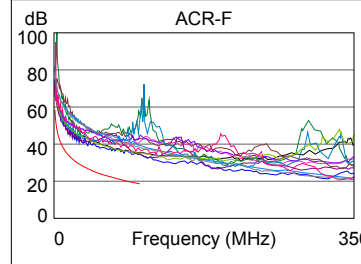
Length (ft), Limit 295	[Pair 36]	132
Prop. Delay (ns), Limit 498		200
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 36]	61.9
Insertion Loss Margin (dB)	[Pair 36]	-0.1*F
Frequency (MHz)	[Pair 36]	2.3
Limit (dB)	[Pair 36]	3.0



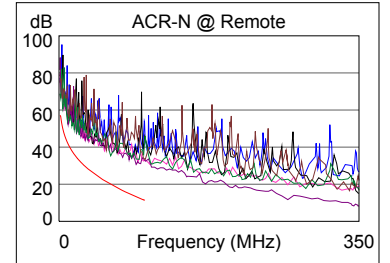
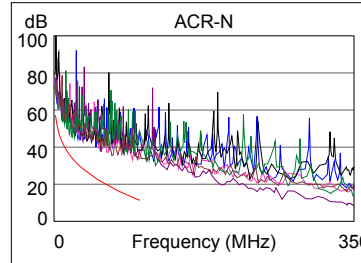
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	12-45	36-45
NEXT (dB)	5.5	5.7	8.6	6.0
Freq. (MHz)	20.8	60.5	91.8	90.3
Limit (dB)	43.4	35.9	32.9	33.0
Worst Pair	36	36	45	45
PS NEXT (dB)	7.3	6.7	8.9	7.3
Freq. (MHz)	20.6	90.3	100.0	100.0
Limit (dB)	40.5	30.0	29.3	29.3



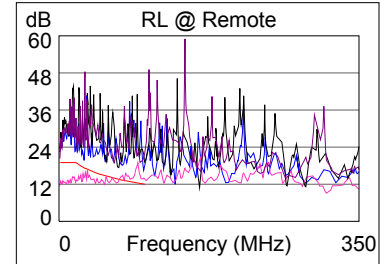
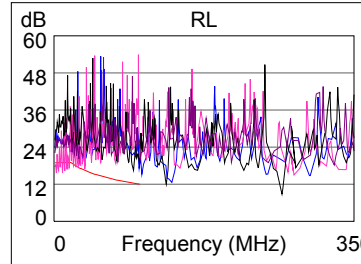
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	36-78	36-12	12-36
ACR-F (dB)	6.9	8.7	15.4	13.9
Freq. (MHz)	1.0	1.0	98.3	98.3
Limit (dB)	58.6	58.6	18.8	18.8
Worst Pair	36	78	12	12
PS ACR-F (dB)	9.0	8.9	15.5	15.0
Freq. (MHz)	1.0	1.0	98.3	92.5
Limit (dB)	55.6	55.6	15.8	16.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	12-45	36-45
ACR-N (dB)	10.5	9.4	21.4	17.4
Freq. (MHz)	15.3	1.6	99.5	90.3
Limit (dB)	37.9	57.0	11.4	13.2
Worst Pair	36	36	45	36
PS ACR-N (dB)	10.3	9.5	21.1	16.5
Freq. (MHz)	4.5	10.1	100.0	90.5
Limit (dB)	46.8	39.2	8.3	10.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	36	36	36	36
RL (dB)	-3.5 F	-7.1 F	-3.5	-7.1
Freq. (MHz)	2.5	3.3	2.5	3.3
Limit (dB)	19.0	19.0	19.0	19.0



Project:
Site: