



Cable ID: PMC-P8-M09-CAT6A-01

Test Summary: PASS

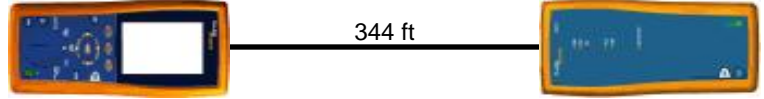
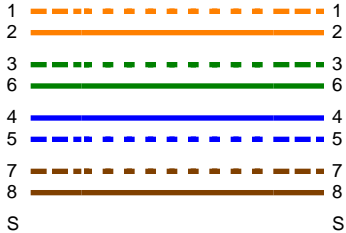
Date / Time: 02/01/2010 11:57:10am
Headroom: 6.9 dB (NEXT 12-78)
Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A FTP

Operator: CHRIS
 Software Version: 2.1200
 Limits Version: 1.2800
 NVP: 74.0%

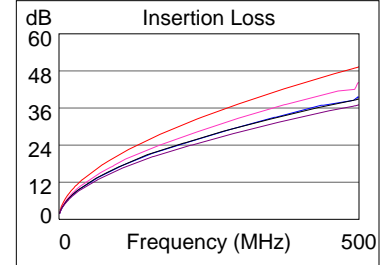
Model: DTX-1800
 Main S/N: 9446013
 Remote S/N: 9446014
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

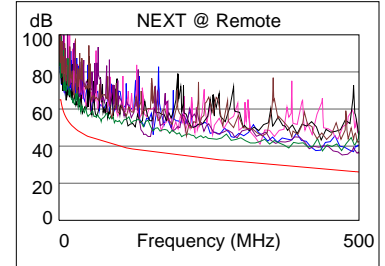
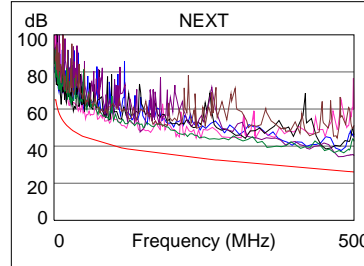
PASS



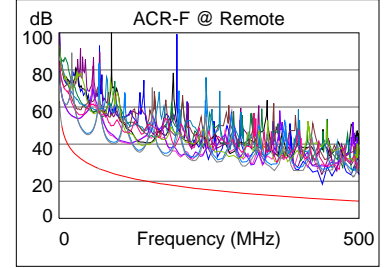
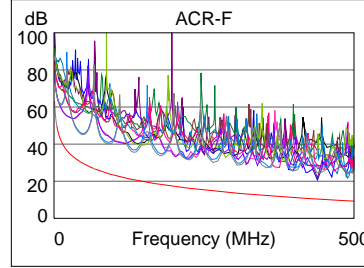
Length (ft), Limit 328	[Pair 78]	344
Prop. Delay (ns), Limit 555		509
Delay Skew (ns), Limit 50		36
Resistance (ohms)	[Pair 45]	14.4
Insertion Loss Margin (dB)	[Pair 36]	5.1
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3



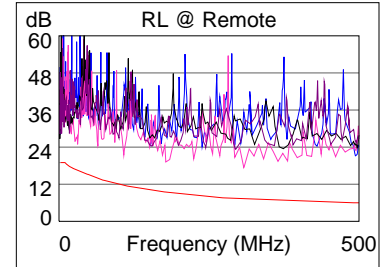
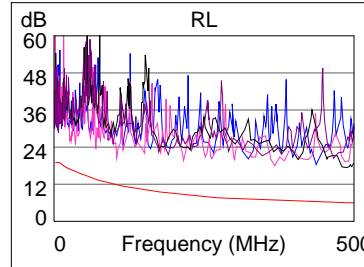
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	36-45	36-45	36-45
NEXT (dB)	6.9	7.0	7.2	8.3
Freq. (MHz)	11.9	147.5	479.0	480.0
Limit (dB)	55.4	37.1	26.6	26.6
Worst Pair	36	36	36	36
PS NEXT (dB)	6.6	8.3	6.6	8.3
Freq. (MHz)	479.0	472.0	479.0	472.0
Limit (dB)	23.7	23.9	23.7	23.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	12-36
ACR-F (dB)	9.5	7.3	9.5	7.3
Freq. (MHz)	436.0	438.0	436.0	438.0
Limit (dB)	10.5	10.4	10.5	10.4
Worst Pair	36	12	36	12
PS ACR-F (dB)	11.8	12.0	11.8	12.0
Freq. (MHz)	436.0	436.0	436.0	438.0
Limit (dB)	7.5	7.5	7.5	7.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	36
RL (dB)	7.7	8.2	10.8	10.3
Freq. (MHz)	36.0	31.1	418.0	308.0
Limit (dB)	16.2	16.5	6.0	7.1



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



Cable ID: PMC-P8-055-CAT6A-01

Test Summary: PASS

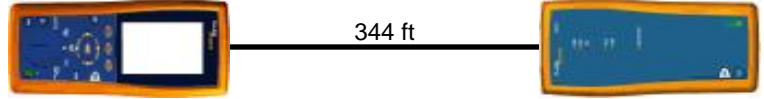
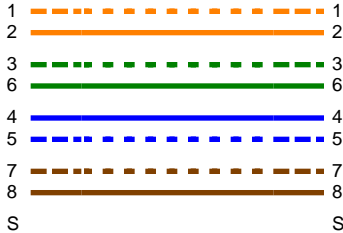
Date / Time: 02/01/2010 11:26:37am
 Headroom: **3.2 dB (NEXT 36-45)**
 Test Limit: **TIA Cat 6A Channel**
 Cable Type: Cat 6A FTP

Operator: CHRIS
 Software Version: 2.1200
 Limits Version: 1.2800
 NVP: 74.0%

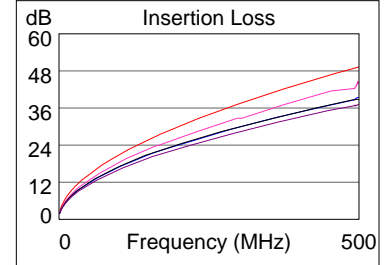
Model: DTX-1800
 Main S/N: 9446013
 Remote S/N: 9446014
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

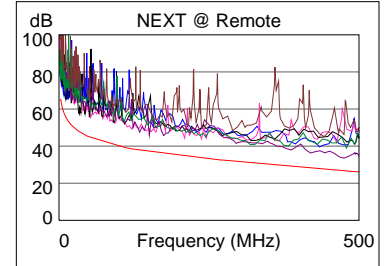
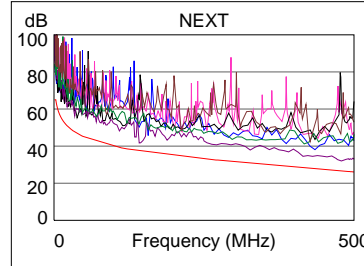
PASS



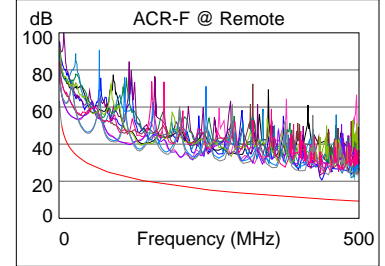
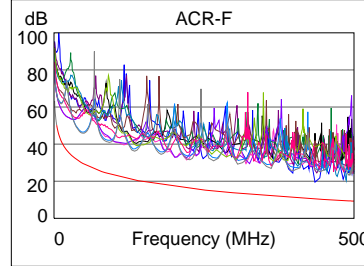
Length (ft), Limit 328	[Pair 78]	344
Prop. Delay (ns), Limit 555		509
Delay Skew (ns), Limit 50		36
Resistance (ohms)	[Pair 45]	14.4
Insertion Loss Margin (dB)	[Pair 36]	4.8
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3



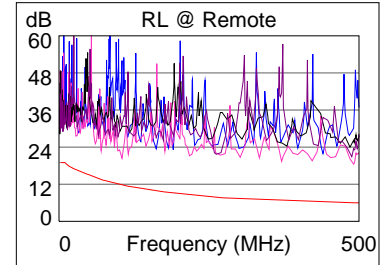
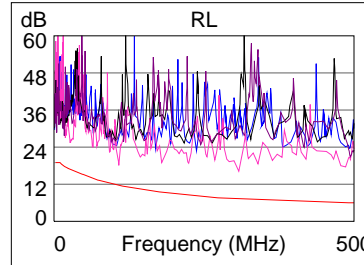
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	3.2	6.2	5.4	6.2
Freq. (MHz)	143.5	473.0	479.0	473.0
Limit (dB)	37.3	26.8	26.6	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	5.4	7.8	7.6	7.8
Freq. (MHz)	143.0	478.0	479.0	478.0
Limit (dB)	34.4	23.7	23.7	23.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	12-36
ACR-F (dB)	7.3	9.7	7.3	9.9
Freq. (MHz)	438.0	440.0	438.0	484.0
Limit (dB)	10.4	10.4	10.4	9.6
Worst Pair	36	12	36	12
PS ACR-F (dB)	9.3	10.1	9.3	10.1
Freq. (MHz)	438.0	438.0	438.0	438.0
Limit (dB)	7.4	7.4	7.4	7.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	36
RL (dB)	6.4	7.6	9.1	11.1
Freq. (MHz)	108.0	7.6	308.0	418.0
Limit (dB)	11.7	19.0	7.1	6.0



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