



Cable ID: PMC-P8-050-1-CAT6A-CH-002

Test Summary: PASS

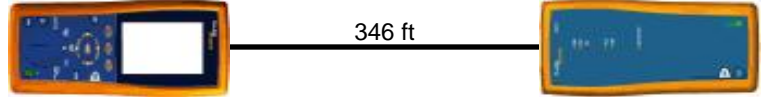
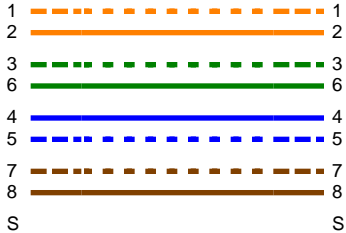
Date / Time: 03/04/2009 03:27:47pm
Headroom: 4.5 dB (NEXT 12-36)
Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A FTP

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

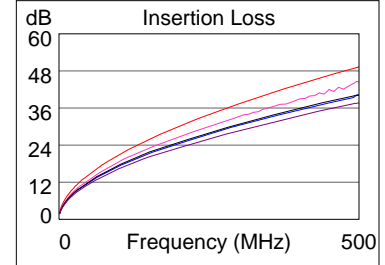
Model: DTX-1800
 Main S/N: 9446013
 Remote S/N: 9446014
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

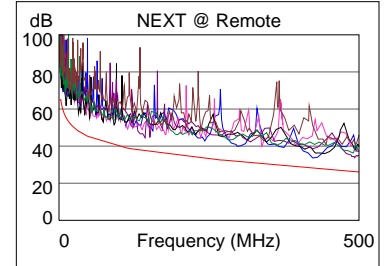
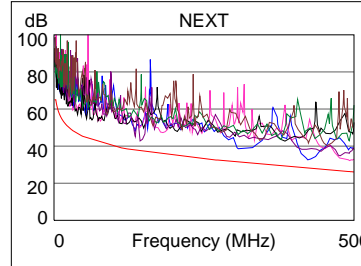
PASS



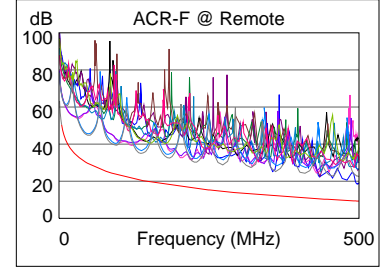
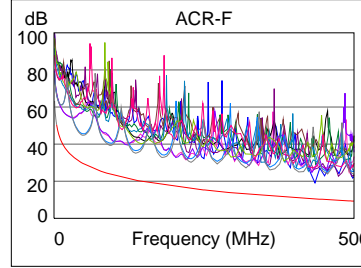
Length (ft), Limit 328	[Pair 78]	346
Prop. Delay (ns), Limit 555		512
Delay Skew (ns), Limit 50		36
Resistance (ohms)	[Pair 45]	14.5
Insertion Loss Margin (dB)	[Pair 36]	4.5
Frequency (MHz)	[Pair 36]	497.0
Limit (dB)	[Pair 36]	49.1



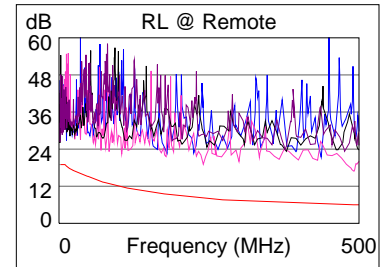
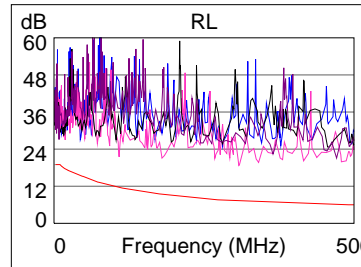
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-45	12-36
NEXT (dB)	4.5	5.4	5.9	5.4
Freq. (MHz)	423.0	424.0	493.0	424.0
Limit (dB)	28.1	28.0	26.3	28.0
Worst Pair	36	12	45	12
PS NEXT (dB)	6.2	6.5	6.6	6.5
Freq. (MHz)	423.0	430.0	479.0	430.0
Limit (dB)	25.2	25.0	23.7	25.0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	12-36
ACR-F (dB)	8.6	8.9	8.6	9.1
Freq. (MHz)	434.0	477.0	434.0	497.0
Limit (dB)	10.5	9.7	10.5	9.3
Worst Pair	36	12	36	12
PS ACR-F (dB)	10.6	10.6	10.6	10.6
Freq. (MHz)	434.0	434.0	434.0	434.0
Limit (dB)	7.5	7.5	7.5	7.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	12	36	36
RL (dB)	7.8	8.3	11.2	10.4
Freq. (MHz)	8.5	12.5	344.0	490.0
Limit (dB)	19.0	18.5	6.6	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