



Cable ID: C6A FTP

Test Summary: PASS

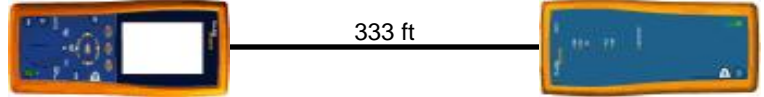
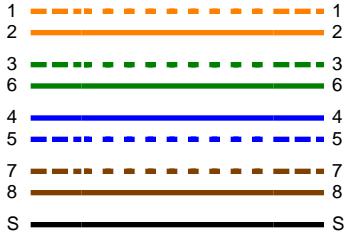
Date / Time: 03/27/2012 12:11:16pm
 Headroom: 6.4 dB (NEXT 36-45)
 Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A FTP

Operator: Michael N.
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 74.0%

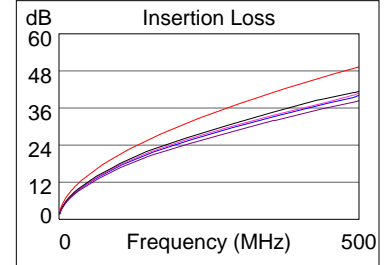
Model: DTX-1800
 Main S/N: 9503051
 Remote S/N: 9503052
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

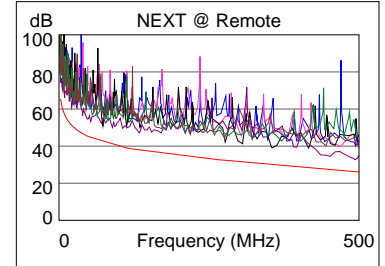
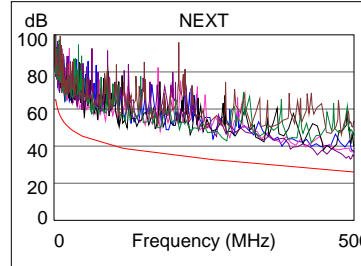
PASS



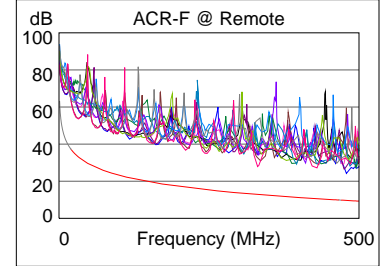
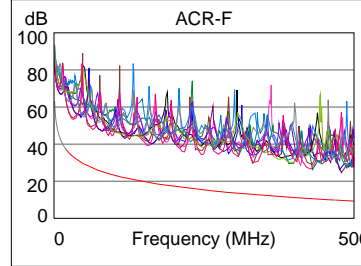
Length (ft), Limit 328	[Pair 78]	333
Prop. Delay (ns), Limit 555		499
Delay Skew (ns), Limit 50		41
Resistance (ohms)	[Pair 45]	13.7
Insertion Loss Margin (dB)	[Pair 45]	7.8
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	49.3



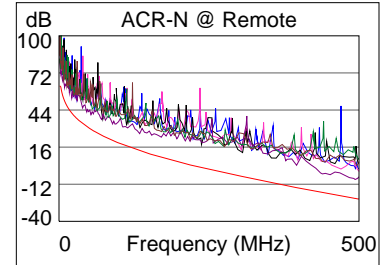
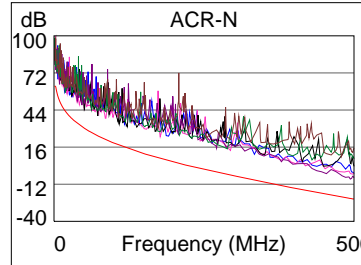
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.8	6.4	6.8	6.4
Freq. (MHz)	494.0	493.0	494.0	493.0
Limit (dB)	26.2	26.3	26.2	26.3
Worst Pair	45	45	45	45
PS NEXT (dB)	8.2	8.4	8.2	8.4
Freq. (MHz)	494.0	494.0	494.0	494.0
Limit (dB)	23.4	23.4	23.4	23.4



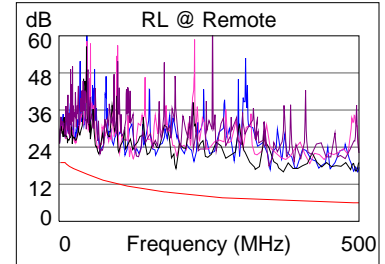
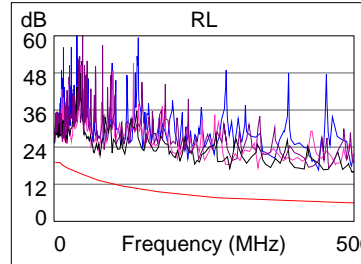
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	14.6	14.1	14.6	14.1
Freq. (MHz)	477.0	477.0	477.0	477.0
Limit (dB)	9.7	9.7	9.7	9.7
Worst Pair	12	36	12	36
PS ACR-F (dB)	16.7	16.5	16.7	17.0
Freq. (MHz)	477.0	431.0	477.0	477.0
Limit (dB)	6.7	7.6	6.7	6.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	12.3	10.0	14.6	14.3
Freq. (MHz)	3.1	3.1	494.0	494.0
Limit (dB)	61.1	61.1	-22.7	-22.7
Worst Pair	36	36	45	45
PS ACR-N (dB)	12.4	10.2	16.1	16.3
Freq. (MHz)	3.1	3.3	494.0	494.0
Limit (dB)	58.3	58.2	-25.6	-25.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	12
RL (dB)	6.8	6.2	9.6	10.0
Freq. (MHz)	22.4	22.4	447.0	498.0
Limit (dB)	17.3	17.3	6.0	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