



Cable ID: 0821CAT6

Test Summary: PASS

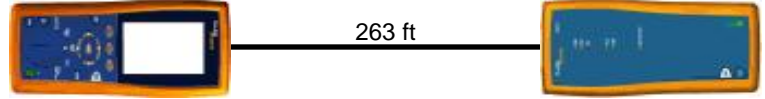
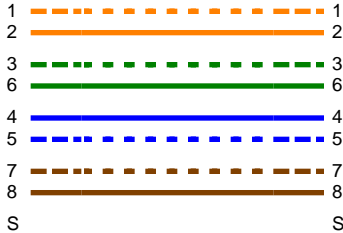
Date / Time: 08/21/2009 12:36:07pm
Headroom: 3.2 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

Operator: Your Name
 Software Version: 2.1200
 Limits Version: 1.2800
 NVP: 69.0%

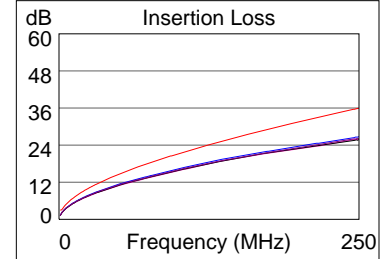
Model: DTX-1800
 Main S/N: 9838025
 Remote S/N: 9838026
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

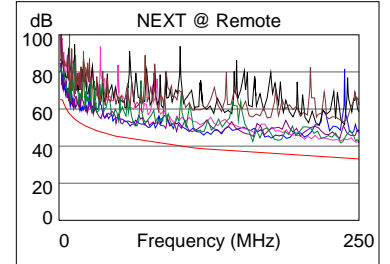
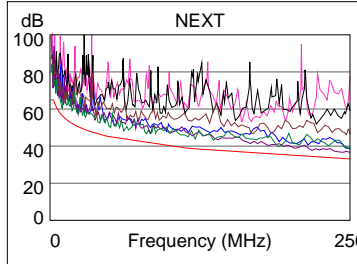
PASS



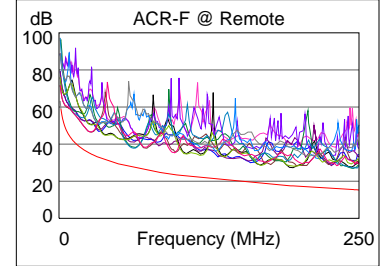
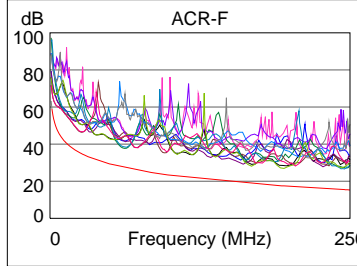
Length (ft), Limit 328	[Pair 45]	263
Prop. Delay (ns), Limit 555		398
Delay Skew (ns), Limit 50		11
Resistance (ohms)	[Pair 12]	13.9
Insertion Loss Margin (dB)	[Pair 12]	9.2
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



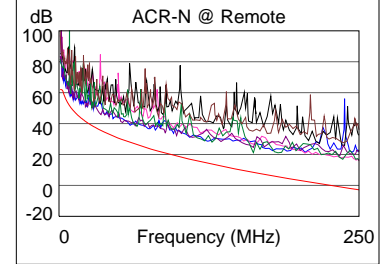
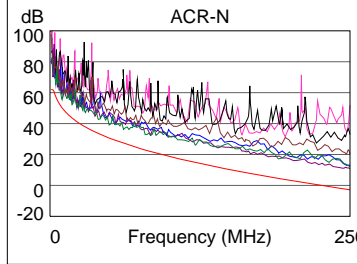
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	12-36	36-45	12-45
NEXT (dB)	3.2	4.4	3.2	8.5
Freq. (MHz)	244.5	9.5	244.5	250.0
Limit (dB)	33.3	56.9	33.3	33.1
Worst Pair	36	36	36	36
PS NEXT (dB)	2.9	3.8	2.9	8.7
Freq. (MHz)	250.0	9.5	250.0	234.5
Limit (dB)	30.2	54.4	30.2	30.6



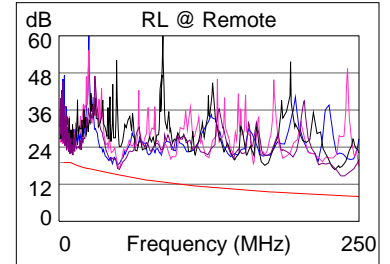
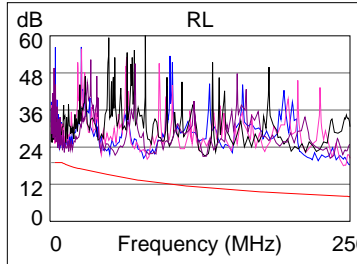
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	45-36	36-45
ACR-F (dB)	9.0	9.0	11.0	11.2
Freq. (MHz)	1.9	1.9	245.0	245.0
Limit (dB)	57.8	57.8	15.5	15.5
Worst Pair	12	36	36	36
PS ACR-F (dB)	10.3	10.0	12.4	11.8
Freq. (MHz)	167.5	162.0	247.0	246.5
Limit (dB)	15.8	16.1	12.4	12.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	12-36	36-45	12-45
ACR-N (dB)	5.0	6.0	13.6	18.6
Freq. (MHz)	9.9	9.5	250.0	250.0
Limit (dB)	50.4	50.8	-2.8	-2.8
Worst Pair	36	36	36	12
PS ACR-N (dB)	5.1	5.4	13.0	19.9
Freq. (MHz)	9.6	9.6	250.0	250.0
Limit (dB)	48.1	48.1	-5.8	-5.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	3.7	1.8	9.9	6.4
Freq. (MHz)	9.1	49.0	243.5	237.5
Limit (dB)	19.0	15.1	8.1	8.2



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