



## Test Summary: PASS

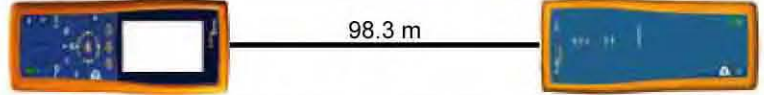
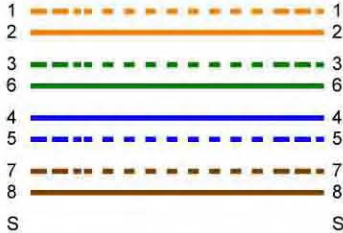
Date / Time: 02/17/2009 10:22:23am  
 Headroom: 2.4 dB (NEXT 12-36)  
 Test Limit: ISO ClassEa Ch AMD1  
 Cable Type: Cat 6A FTP

Operator: Your Name  
 Software Version: 2.1200  
 Limits Version: 1.2800  
 NVP: 74.0%

Model: DTX-1800  
 Main S/N: 8725075  
 Remote S/N: 8725076  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

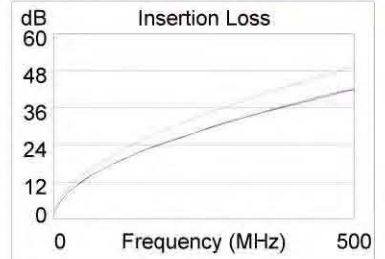
### Wire Map (T568B)

**PASS**

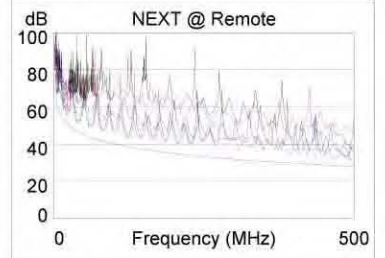
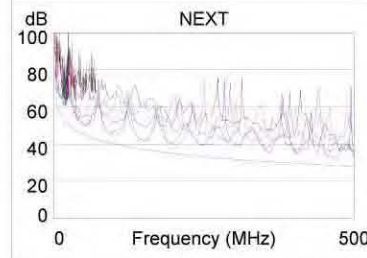


Length (m) [Pair 45] 98.3  
 Prop. Delay (ns), Limit 555 445  
 Delay Skew (ns), Limit 50 2  
 Resistance (ohms), Limit 25.0 15.2

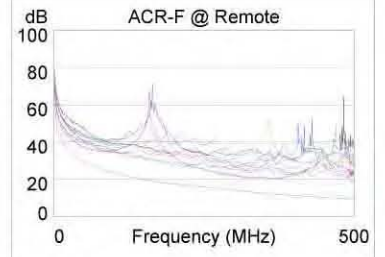
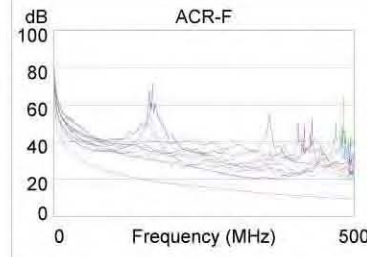
Insertion Loss Margin (dB) [Pair 36] 6.4  
 Frequency (MHz) [Pair 36] 499.0  
 Limit (dB) [Pair 36] 49.3



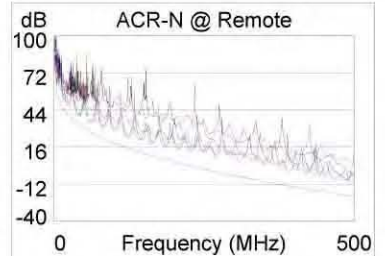
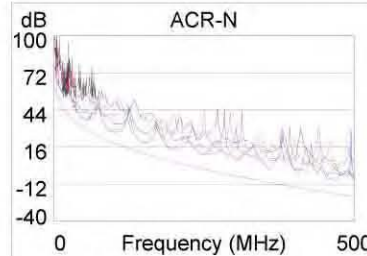
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-36	36-45	12-36	36-45
<b>NEXT (dB)</b>	2.4	2.7	2.4	2.7
Freq. (MHz)	469.0	467.0	469.0	467.0
Limit (dB)	28.4	28.4	28.4	28.4
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	3.8	3.5	4.0	3.5
Freq. (MHz)	46.0	490.0	500.0	490.0
Limit (dB)	42.9	25.0	24.8	25.0



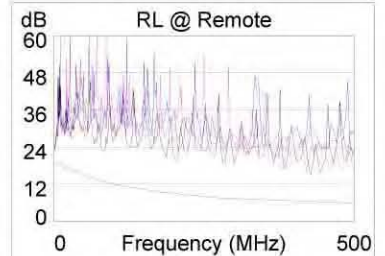
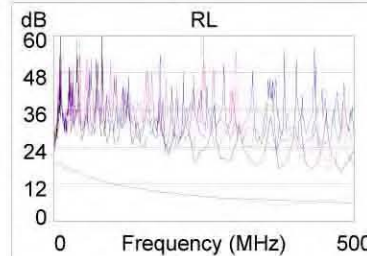
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-45	12-45	36-45	45-36
<b>ACR-F (dB)</b>	6.1	6.1	10.2	9.4
Freq. (MHz)	3.6	2.3	496.0	496.0
Limit (dB)	52.1	56.2	9.3	9.3
Worst Pair	45	45	45	36
<b>PS ACR-F (dB)</b>	7.3	7.5	9.0	10.1
Freq. (MHz)	3.6	2.1	380.0	496.0
Limit (dB)	49.1	53.7	8.7	6.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-78	36-45	12-36	36-78
<b>ACR-N (dB)</b>	5.2	4.8	9.0	10.9
Freq. (MHz)	44.5	3.8	469.0	495.0
Limit (dB)	32.1	59.5	-19.2	-21.1
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	4.2	4.5	10.5	10.0
Freq. (MHz)	3.8	3.8	500.0	490.0
Limit (dB)	57.0	57.0	-24.5	-23.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12	12	45	45
<b>RL (dB)</b>	6.2	5.3	9.7	9.1
Freq. (MHz)	2.9	2.9	478.0	428.0
Limit (dB)	19.0	19.0	6.0	6.0



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