



# Cable ID: PASS

# Test Summary: PASS

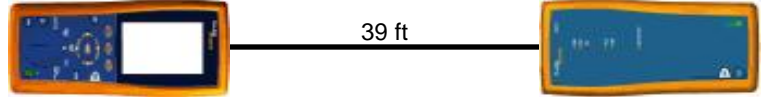
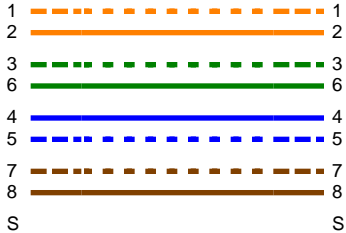
Date / Time: 03/25/2011 08:38:29pm  
 Headroom: 11.4 dB (NEXT 45-78)  
 Test Limit: TIA Cat 5e Perm. Link  
 Cable Type: Cat 5e UTP

Operator: SCOTT DAVIES  
 Software Version: 2.4100  
 Limits Version: 1.6000  
 NVP: 69.0%

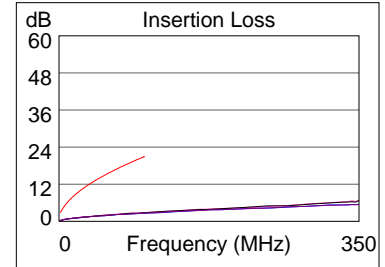
Model: DTX-1800  
 Main S/N: 1582417  
 Remote S/N: 1582418  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

### Wire Map (T568B)

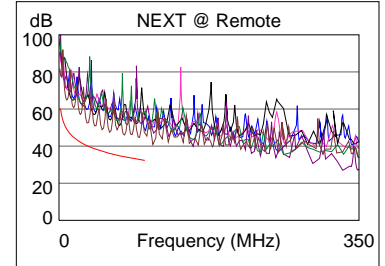
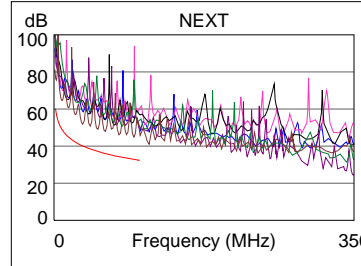
**PASS**



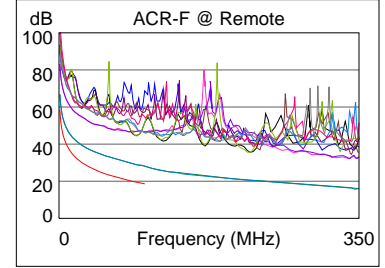
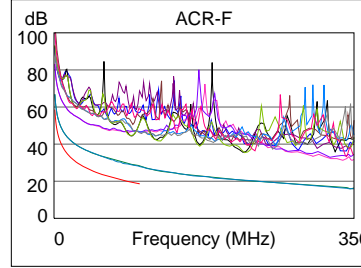
Length (ft), Limit 295	[Pair 36]	39
Prop. Delay (ns), Limit 498		61
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 36]	2.3
Insertion Loss Margin (dB)	[Pair 36]	18.2
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



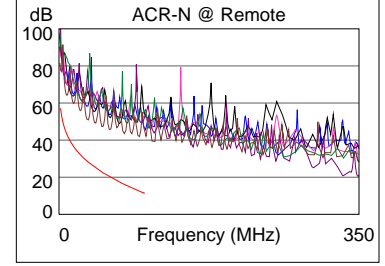
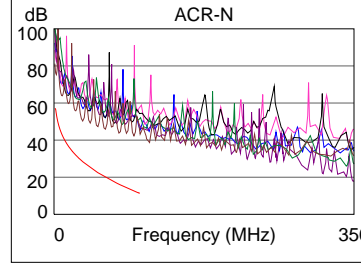
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-78	45-78	45-78	45-78
<b>NEXT (dB)</b>	11.7	11.4	12.1	11.5
Freq. (MHz)	33.0	59.0	93.0	93.0
Limit (dB)	40.2	36.1	32.8	32.8
Worst Pair	78	78	78	78
<b>PS NEXT (dB)</b>	13.5	13.2	14.5	13.8
Freq. (MHz)	59.0	59.5	93.0	92.8
Limit (dB)	33.1	33.0	29.8	29.8



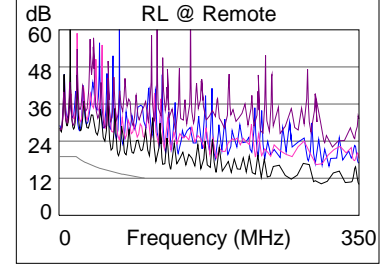
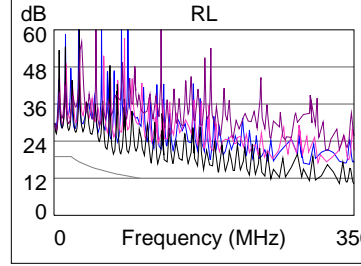
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-36	45-36	45-36	36-45
<b>ACR-F (dB)</b>	8.2	8.2	9.3	9.4
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	58.6	58.6	18.6	18.6
Worst Pair	45	45	36	45
<b>PS ACR-F (dB)</b>	11.2	11.1	12.3	12.1
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	55.6	55.6	15.6	15.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	45-78	45-78	45-78	45-78
<b>ACR-N (dB)</b>	19.2	20.7	29.6	29.0
Freq. (MHz)	1.9	1.9	93.0	93.0
Limit (dB)	57.0	57.0	12.7	12.7
Worst Pair	45	45	78	45
<b>PS ACR-N (dB)</b>	21.5	22.6	32.0	31.3
Freq. (MHz)	1.9	8.1	93.0	93.0
Limit (dB)	54.0	41.4	9.7	9.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	45	45	45	45
<b>RL (dB)</b>	6.1	5.7	6.1	5.7
Freq. (MHz)	69.5	69.3	69.5	69.3
Limit (dB)	13.6	13.6	13.6	13.6



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