



### Cable ID: UTP CAT5E CCA

### Test Summary: PASS

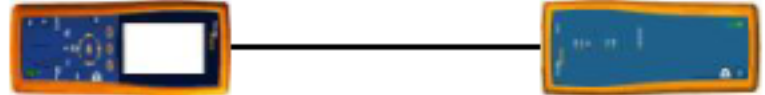
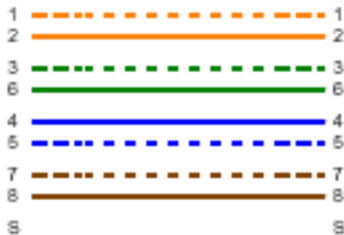
Date / Time: 08/27/2008 06:06:50pm  
 Headroom: 2.6 dB (NEXT 36-78)  
 Test Limit: TIA Cat 5e Channel  
 Cable Type: Cat 5e UTP

Software Version: 2.0600  
 Limits Version: 1.2500  
 NVP: 69.0%

Model: DTX-1800  
 Main S/N: 9610061  
 Remote S/N: 9610062  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

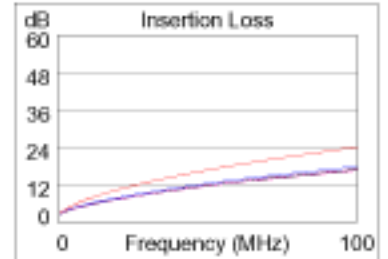
#### Wire Map (T568B)

**PASS**

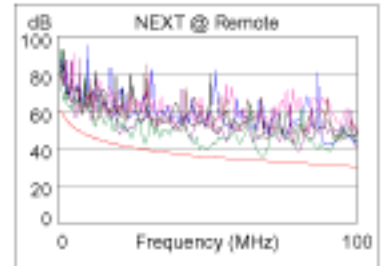
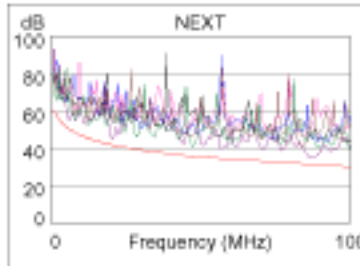


Length (ft), Limit 328 [Pair 45] 263  
 Prop. Delay (ns), Limit 555 [Pair 12] 400  
 Delay Skew (ns), Limit 50 [Pair 12] 12  
 Resistance (ohms) [Pair 12] 26.7

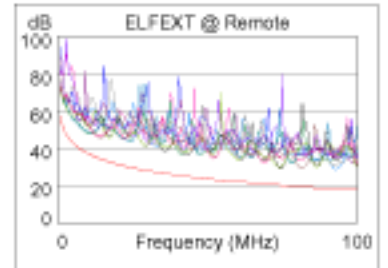
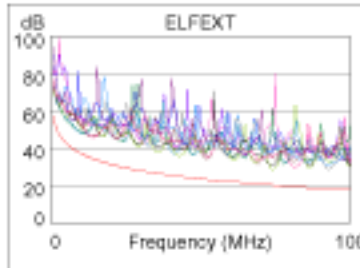
Insertion Loss Margin (dB) [Pair 12] 6.4  
 Frequency (MHz) [Pair 12] 100.0  
 Limit (dB) [Pair 12] 24.0



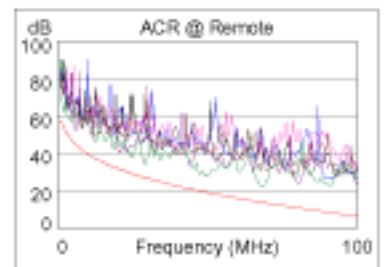
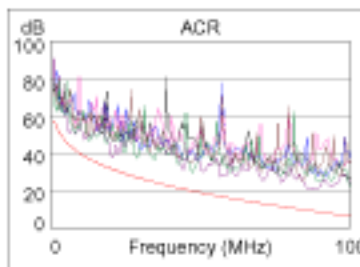
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	36-78	36-45	36-78
<b>NEXT (dB)</b>	3.2	2.6	4.3	2.6
Freq. (MHz)	20.8	68.5	86.3	68.5
Limit (dB)	41.7	32.9	31.2	32.9
Worst Pair	45	78	36	78
<b>PSNEXT (dB)</b>	5.8	5.3	6.3	5.3
Freq. (MHz)	20.8	68.5	89.0	68.5
Limit (dB)	38.7	29.9	28.0	29.9



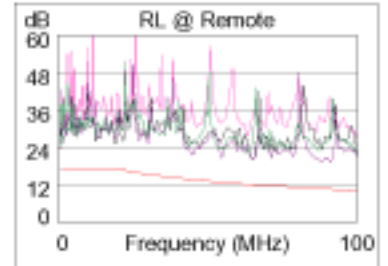
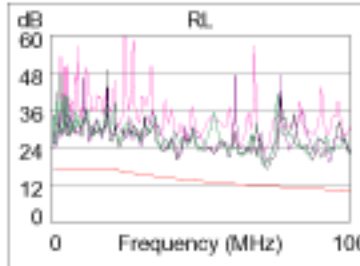
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	78-12	12-78	78-12	45-78
<b>ELFEXT (dB)</b>	8.4	9.1	8.4	10.4
Freq. (MHz)	74.3	74.3	74.3	92.8
Limit (dB)	20.0	20.0	20.0	18.1
Worst Pair	12	78	45	78
<b>PSELFEXT (dB)</b>	10.7	10.7	12.0	11.3
Freq. (MHz)	74.3	74.3	92.8	92.8
Limit (dB)	17.0	17.0	15.1	15.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-45	36-78	36-45	36-78
<b>ACR (dB)</b>	6.1	7.1	11.2	8.4
Freq. (MHz)	6.4	29.3	86.3	68.5
Limit (dB)	44.6	26.8	9.0	13.4
Worst Pair	36	36	36	36
<b>PSACR (dB)</b>	8.8	9.7	13.5	17.6
Freq. (MHz)	6.5	6.1	89.0	99.8
Limit (dB)	41.4	42.0	5.4	3.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36	36	36	45
<b>RL (dB)</b>	5.6	7.8	5.6	8.3
Freq. (MHz)	72.3	19.4	72.3	88.5
Limit (dB)	11.4	17.0	11.4	10.5



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