



**Cable ID: CAT 5E FTP 0009**

**Test Summary: PASS**

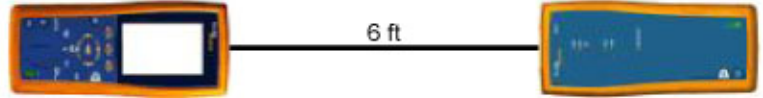
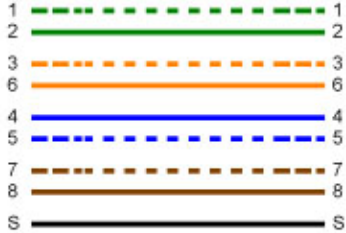
Date / Time: 06/28/2014 04:47:36pm  
 Headroom: 13.8 dB (NEXT 36-78)  
 Test Limit: TIA Cat 5e Channel  
 Cable Type: Cat 5e FTP

Operator: LD  
 Software Version: 2.3600  
 Limits Version: 1.5000  
 NVP: 69.0%

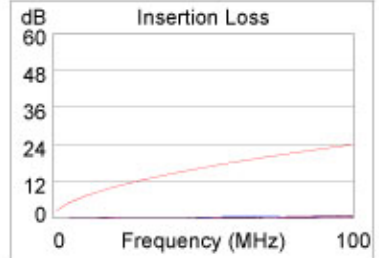
Model: DTX-1200  
 Main S/N: 9330019  
 Remote S/N: 9330020  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Wire Map (T568A)

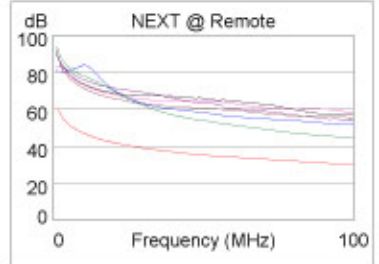
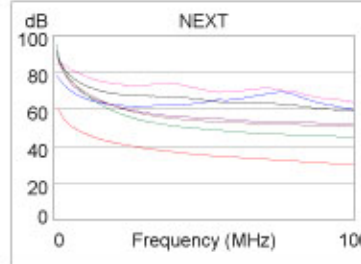
**PASS**



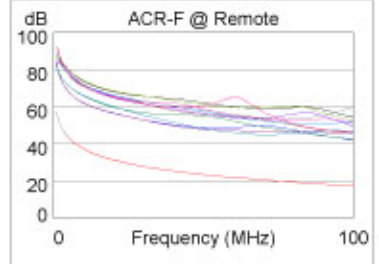
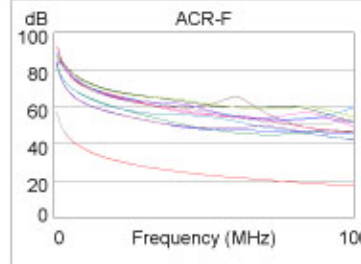
Length (ft), Limit 328	[Pair 12]	6
Prop. Delay (ns), Limit 555		10
Delay Skew (ns), Limit 50		1
Resistance (ohms)	[Pair 12]	2.2
Insertion Loss Margin (dB)	[Pair 78]	23.1
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



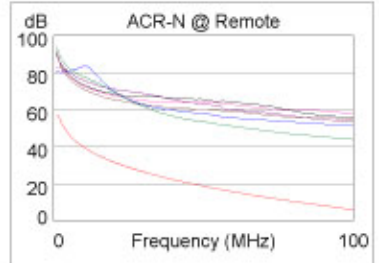
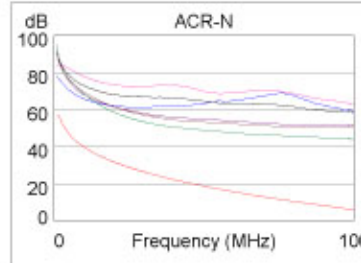
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-78	36-78	36-78	36-78
<b>NEXT (dB)</b>	13.8	14.6	14.6	14.7
Freq. (MHz)	71.8	89.8	100.0	99.3
Limit (dB)	32.6	30.9	30.1	30.1
Worst Pair	78	36	78	36
<b>PS NEXT (dB)</b>	15.4	16.4	16.6	16.5
Freq. (MHz)	38.5	89.8	100.0	99.3
Limit (dB)	34.2	27.9	27.1	27.1



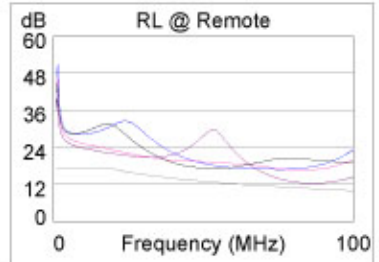
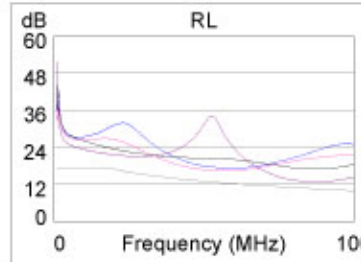
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	45-36	45-36	36-45
<b>ACR-F (dB)</b>	24.2	24.2	24.9	24.7
Freq. (MHz)	59.8	59.8	99.8	99.8
Limit (dB)	21.9	21.9	17.4	17.4
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	25.4	24.8	25.4	25.5
Freq. (MHz)	98.0	47.5	98.8	99.8
Limit (dB)	14.6	20.9	14.5	14.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-36	12-36	36-78	36-78
<b>ACR-N (dB)</b>	19.7	23.2	37.7	37.8
Freq. (MHz)	1.6	1.5	100.0	99.8
Limit (dB)	56.9	57.0	6.1	6.1
Worst Pair	12	12	78	36
<b>PS ACR-N (dB)</b>	21.7	23.8	39.7	39.9
Freq. (MHz)	1.6	1.5	100.0	99.3
Limit (dB)	53.9	54.0	3.1	3.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	78	78	78	78
<b>RL (dB)</b>	2.1	1.6	2.1	1.7
Freq. (MHz)	83.5	84.3	85.0	86.5
Limit (dB)	10.8	10.8	10.7	10.6



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