



**Cable ID: CAT6 FTP 0020**

**Test Summary: PASS**

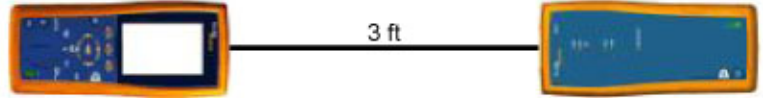
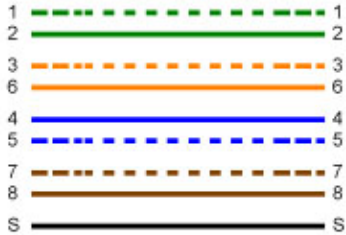
Date / Time: 06/28/2014 05:03:39pm  
 Headroom: 24.5 dB (NEXT 36-78)  
 Test Limit: TIA Cat 6 Channel  
 Cable Type: Cat 6 FTP

Operator: LD  
 Software Version: 2.3600  
 Limits Version: 1.5000  
 NVP: 70.0%

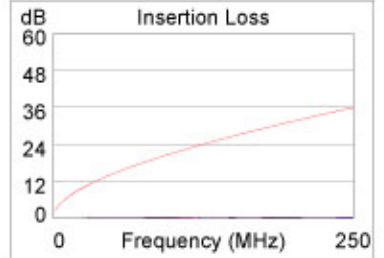
Model: DTX-1200  
 Main S/N: 9330019  
 Remote S/N: 9330020  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Wire Map (T568A)

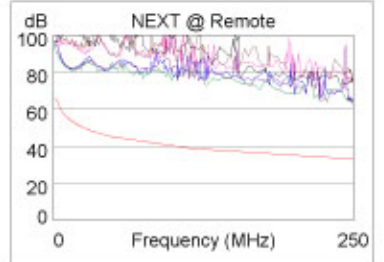
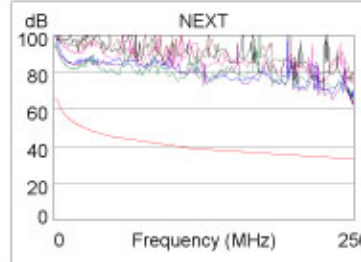
**PASS**



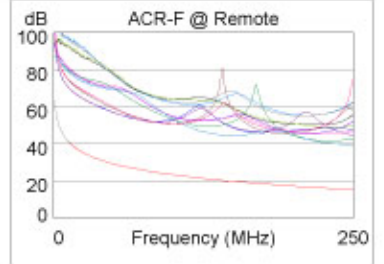
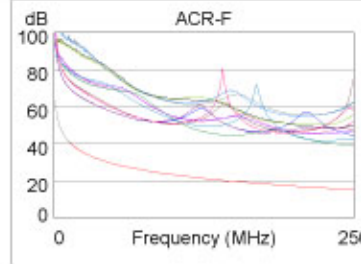
Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555		5
Delay Skew (ns), Limit 50		0
Resistance (ohms)	[Pair 78]	1.2
Insertion Loss Margin (dB)	[Pair 78]	31.7
Frequency (MHz)	[Pair 78]	207.0
Limit (dB)	[Pair 78]	32.2



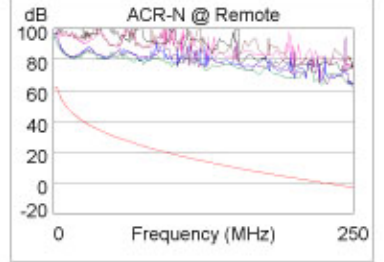
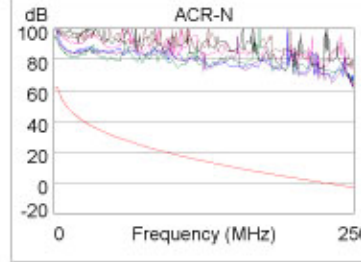
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-78	36-78	36-45	36-45
<b>NEXT (dB)</b>	25.8	24.5	28.1	28.6
Freq. (MHz)	3.1	3.0	250.0	250.0
Limit (dB)	64.8	65.0	33.1	33.1
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	25.3	24.5	29.4	28.5
Freq. (MHz)	3.3	9.9	250.0	250.0
Limit (dB)	62.0	54.1	30.2	30.2



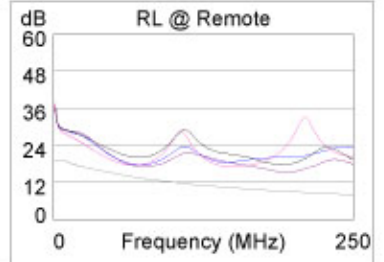
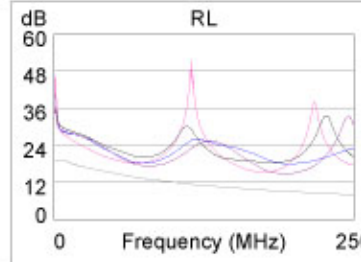
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	24.1	24.1	24.1	24.1
Freq. (MHz)	234.0	231.0	241.5	241.5
Limit (dB)	15.9	16.0	15.6	15.6
Worst Pair	45	36	45	36
<b>PS ACR-F (dB)</b>	26.3	26.2	26.3	26.5
Freq. (MHz)	224.0	156.5	232.5	241.5
Limit (dB)	13.3	16.4	12.9	12.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-78	36-78	36-45	36-45
<b>ACR-N (dB)</b>	29.1	28.0	63.7	64.2
Freq. (MHz)	2.3	3.0	250.0	250.0
Limit (dB)	61.9	61.5	-2.8	-2.8
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	28.9	28.8	65.1	64.2
Freq. (MHz)	3.3	3.5	250.0	250.0
Limit (dB)	58.4	57.7	-5.8	-5.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	78	36	78	78
<b>RL (dB)</b>	4.1	3.6	5.6	6.2
Freq. (MHz)	71.3	59.3	190.0	190.5
Limit (dB)	13.5	14.3	9.2	9.2



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