



**Cable ID: 3102F**

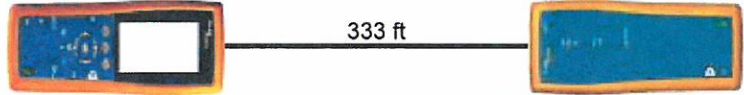
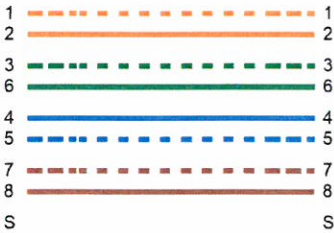
**Test Summary: PASS**

Date / Time: 03/13/2015 04:16:37pm  
 Headroom: 3.2 dB (NEXT 36-45)  
 Test Limit: TIA Cat 6 Channel  
 Cable Type: Cat 6 FTP

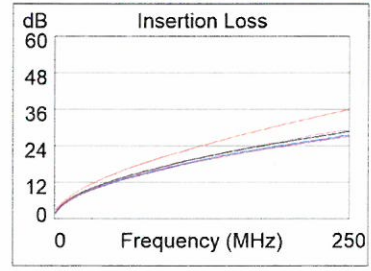
Operator: Your Name  
 Software Version: 2.6300  
 Limits Version: 1.8100  
 NVP: 70.0%

Model: DTX-1800  
 Main S/N: 1629031  
 Remote S/N: 1629032  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

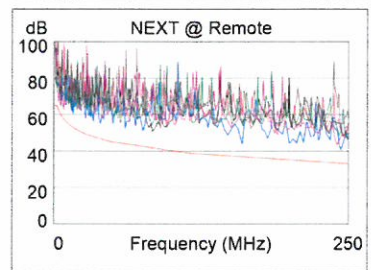
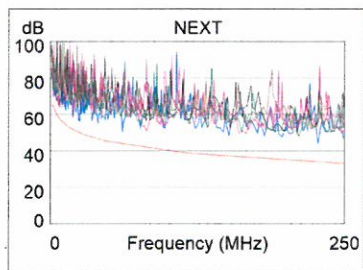
Wire Map (T568B)  
**PASS**



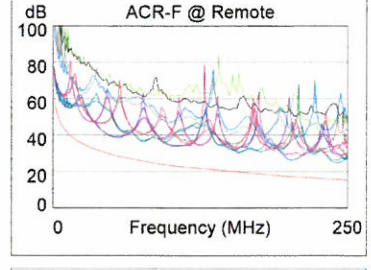
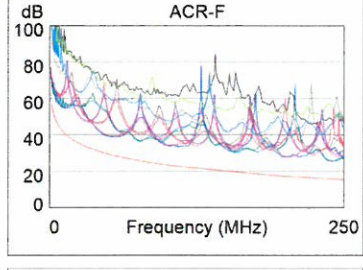
Length (ft), Limit 328	[Pair 78]	333
Prop. Delay (ns), Limit 555		523
Delay Skew (ns), Limit 50		39
Resistance (ohms)	[Pair 45]	19.0
Insertion Loss Margin (dB)	[Pair 36]	6.2
Frequency (MHz)	[Pair 36]	243.5
Limit (dB)	[Pair 36]	35.4



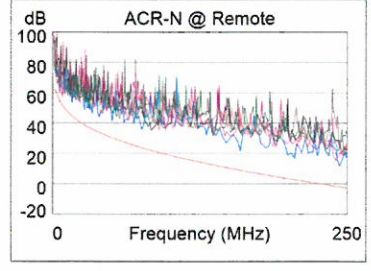
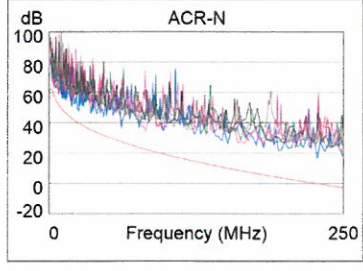
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	36-45	12-36	12-36
<b>NEXT (dB)</b>	3.7	3.2	10.3	7.4
Freq. (MHz)	4.3	6.4	228.0	243.5
Limit (dB)	62.6	59.8	33.8	33.3
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	4.7	4.6	12.4	8.8
Freq. (MHz)	4.3	5.3	227.5	243.0
Limit (dB)	60.1	58.6	30.9	30.4



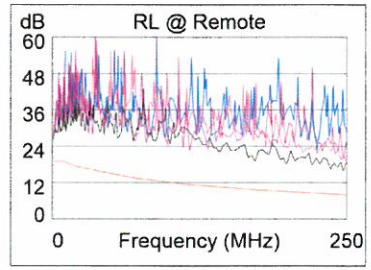
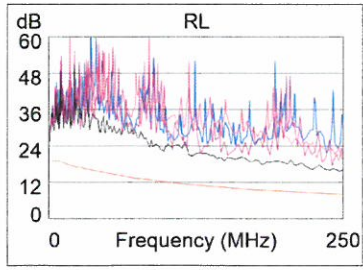
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	45-36	45-36	45-36
<b>ACR-F (dB)</b>	8.9	8.8	9.3	8.8
Freq. (MHz)	3.3	239.5	240.0	239.5
Limit (dB)	53.0	15.7	15.7	15.7
Worst Pair	36	36	36	45
<b>PS ACR-F (dB)</b>	9.5	9.3	11.4	11.2
Freq. (MHz)	3.3	3.3	249.5	240.0
Limit (dB)	50.0	50.0	12.3	12.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-45	36-45	12-36	12-36
<b>ACR-N (dB)</b>	4.1	3.8	16.9	13.6
Freq. (MHz)	4.3	6.4	228.0	243.5
Limit (dB)	58.5	54.7	-0.2	-2.1
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	5.3	5.2	18.9	15.1
Freq. (MHz)	4.3	6.4	227.5	243.0
Limit (dB)	56.0	52.2	-3.1	-5.0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45	45	45	45
<b>RL (dB)</b>	6.9	7.9	6.9	7.9
Freq. (MHz)	239.5	247.0	239.5	247.0
Limit (dB)	8.2	8.1	8.2	8.1



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