



**Test Summary: PASS**

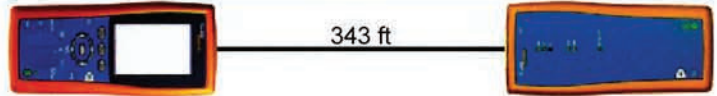
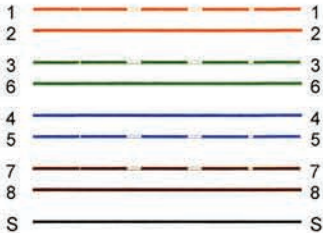
Date / Time: 12/28/2010 03:26:54pm  
 Headroom: 3.3 dB (NEXT 36-45)  
 Test Limit: TIA Cat 6 Channel  
 Cable Type: Cat 6 FTP

Operator: Your Name  
 Software Version: 2.2400  
 Limits Version: 1.3700  
 NVP: 70.0%

Model: DTX-1800  
 Main S/N: 9414079  
 Remote S/N: 9414080  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

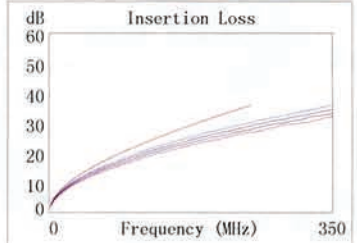
Wire Map (T568B)

**PASS**



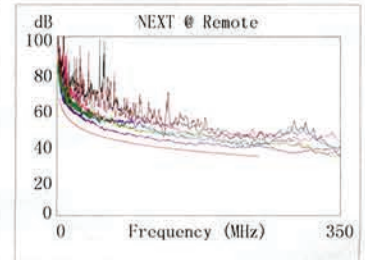
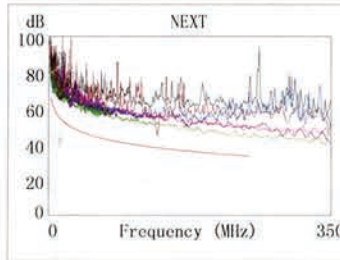
Length (ft), Limit 328 [Pair 36] 343  
 Prop. Delay (ns), Limit 555 536  
 Delay Skew (ns), Limit 50 38  
 Resistance (ohms) [Pair 12] 15.9

Insertion Loss Margin (dB) [Pair 12] 5.7  
 Frequency (MHz) [Pair 12] 250.0  
 Limit (dB) [Pair 12] 35.9

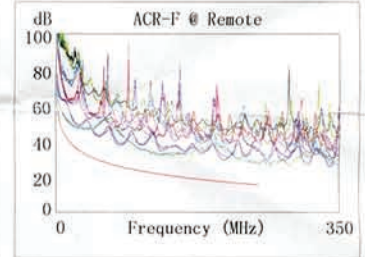
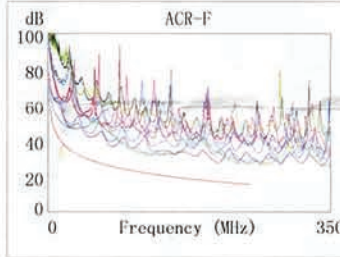


Worst Case Margin Worst Case Value

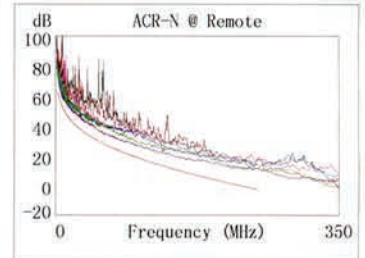
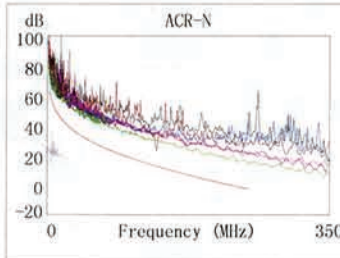
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-45	36-78	36-45
<b>NEXT (dB)</b>	7.0	3.3	10.2	3.5
Freq. (MHz)	136.0	127.0	237.0	215.5
Limit (dB)	37.7	38.2	33.5	34.2
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	6.7	3.3	12.0	3.8
Freq. (MHz)	5.1	215.5	236.5	238.0
Limit (dB)	58.8	31.3	30.6	30.5



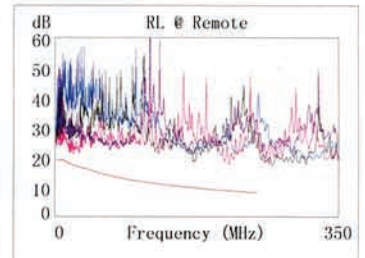
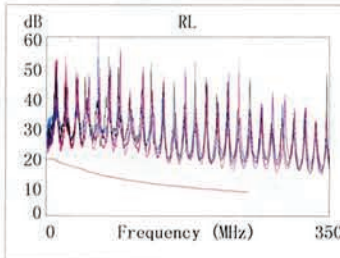
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	36-45
<b>ACR-F (dB)</b>	9.4	9.3	11.6	11.6
Freq. (MHz)	1.8	1.8	245.5	249.0
Limit (dB)	58.4	58.4	15.5	15.3
Worst Pair	36	36	45	36
<b>PS ACR-F (dB)</b>	11.5	11.1	14.3	11.9
Freq. (MHz)	2.5	128.5	250.0	235.5
Limit (dB)	52.3	18.1	12.3	12.8



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-78	36-78
<b>ACR-N (dB)</b>	8.0	5.4	17.7	12.6
Freq. (MHz)	5.1	7.6	248.5	243.5
Limit (dB)	56.8	53.0	-2.7	-2.1
Worst Pair	36	36	78	12
<b>PS ACR-N (dB)</b>	7.6	6.0	20.4	12.3
Freq. (MHz)	5.1	11.8	248.5	244.5
Limit (dB)	54.2	46.0	-5.6	-5.2



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	36
<b>RL (dB)</b>	3.8	3.7	7.1	8.8
Freq. (MHz)	3.6	18.3	232.0	215.0
Limit (dB)	19.0	17.7	8.3	8.7



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	