



Cable ID: CAT6 HD-PP-PCS

Test Summary: PASS

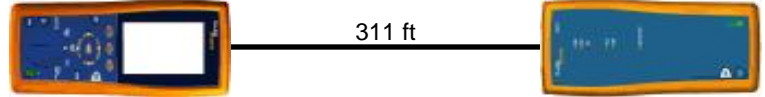
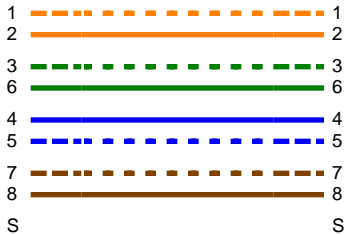
Date / Time: 02/17/2012 04:53:40pm
 Headroom: 6.4 dB (NEXT 12-36)
 Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

Operator: Michael N.
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 69.0%

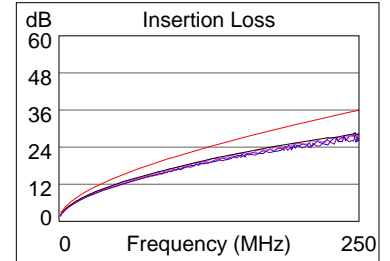
Model: DTX-1800
 Main S/N: 9503051
 Remote S/N: 9503052
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

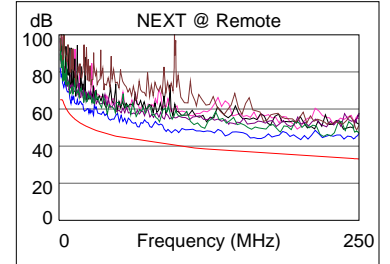
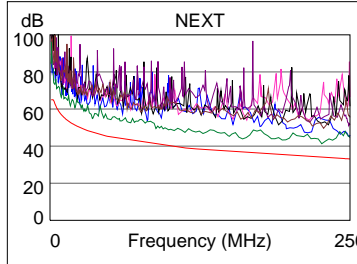
PASS



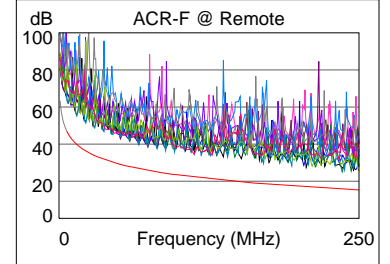
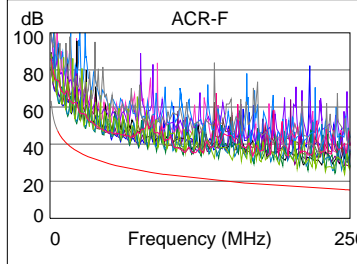
Length (ft), Limit 328	[Pair 78]	311
Prop. Delay (ns), Limit 555		480
Delay Skew (ns), Limit 50		22
Resistance (ohms)	[Pair 36]	17.0
Insertion Loss Margin (dB)	[Pair 36]	7.0
Frequency (MHz)	[Pair 36]	246.5
Limit (dB)	[Pair 36]	35.6



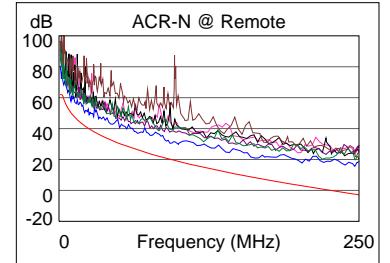
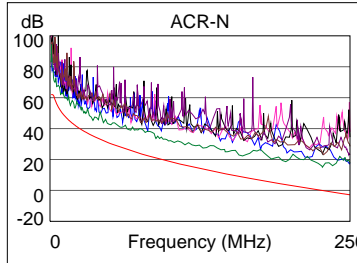
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	12-36	36-78	12-36
NEXT (dB)	7.0	6.4	7.3	8.6
Freq. (MHz)	159.5	9.9	226.0	202.0
Limit (dB)	36.5	56.7	33.9	34.7
Worst Pair	36	36	78	36
PS NEXT (dB)	9.3	7.9	9.3	10.2
Freq. (MHz)	9.0	9.3	227.0	220.5
Limit (dB)	54.8	54.6	30.9	31.1



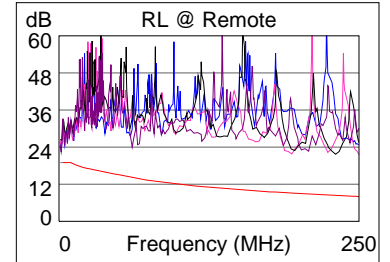
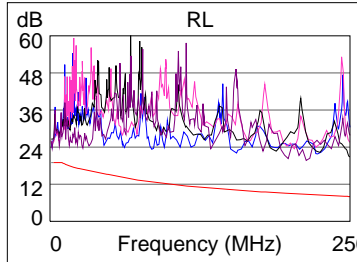
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-12	36-45	78-12	36-45
ACR-F (dB)	8.1	9.3	8.1	9.3
Freq. (MHz)	245.0	236.0	245.0	236.0
Limit (dB)	15.5	15.8	15.5	15.8
Worst Pair	12	36	12	36
PS ACR-F (dB)	9.9	10.9	9.9	10.9
Freq. (MHz)	245.5	237.5	245.5	237.5
Limit (dB)	12.5	12.7	12.5	12.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	12-36	36-78	12-36
ACR-N (dB)	8.9	7.4	15.1	18.0
Freq. (MHz)	9.0	9.9	227.0	246.5
Limit (dB)	51.3	50.4	-0.1	-2.4
Worst Pair	36	36	36	36
PS ACR-N (dB)	10.3	8.9	19.3	18.9
Freq. (MHz)	9.0	3.3	250.0	246.5
Limit (dB)	48.7	58.4	-5.8	-5.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	12	78	78
RL (dB)	5.3	5.4	11.0	12.6
Freq. (MHz)	7.6	4.6	213.5	207.0
Limit (dB)	19.0	19.0	8.7	8.8



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