



Cable ID: N2

Test Summary: PASS

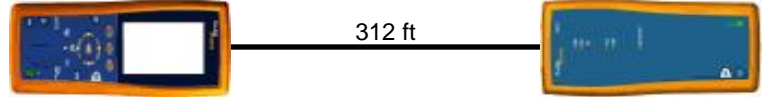
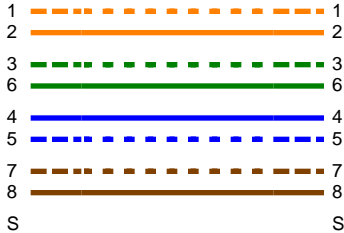
Date / Time: 11/22/2012 12:08:58pm
Headroom: 8.8 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

Operator: ABCD
 Software Version: 2.6300
 Limits Version: 1.8100
 NVP: 69.0%

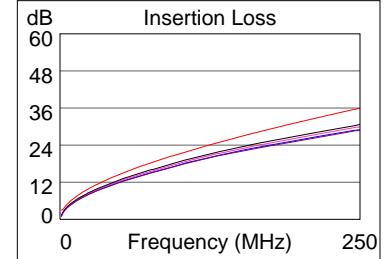
Model: DTX-1800
 Main S/N: 8873043
 Remote S/N: 8873044
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

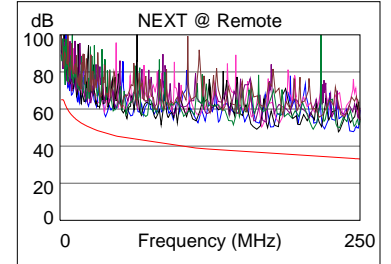
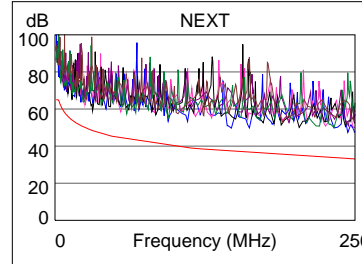
PASS



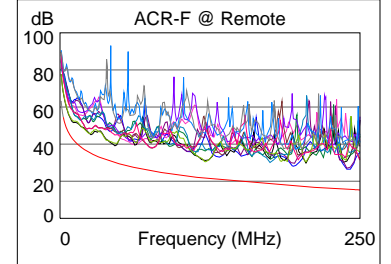
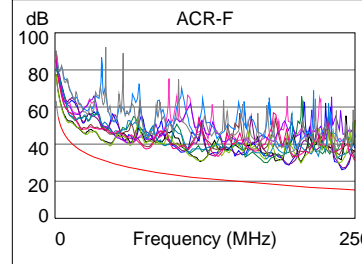
Length (ft), Limit 328	[Pair 78]	312
Prop. Delay (ns), Limit 555		478
Delay Skew (ns), Limit 50		18
Resistance (ohms)	[Pair 36]	13.0
Insertion Loss Margin (dB)	[Pair 45]	5.2
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



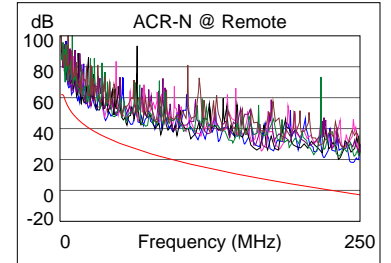
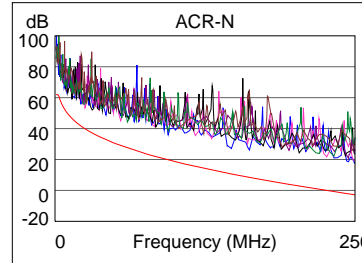
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	10.2	8.8	14.1	14.4
Freq. (MHz)	14.5	38.3	244.0	242.5
Limit (dB)	53.9	47.0	33.3	33.3
Worst Pair	12	12	12	78
PS NEXT (dB)	10.3	9.6	14.6	14.8
Freq. (MHz)	14.3	37.3	249.5	232.5
Limit (dB)	51.4	44.4	30.2	30.7



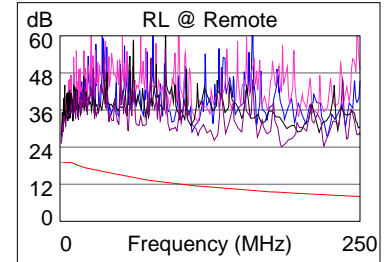
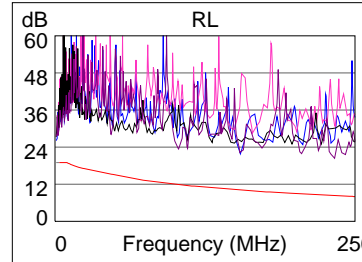
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-12	12-78	12-36	12-36
ACR-F (dB)	8.9	8.9	10.1	10.6
Freq. (MHz)	9.8	9.9	239.5	239.5
Limit (dB)	43.5	43.4	15.7	15.7
Worst Pair	12	78	36	12
PS ACR-F (dB)	11.1	11.0	12.5	12.2
Freq. (MHz)	9.8	9.8	239.5	239.5
Limit (dB)	40.5	40.5	12.7	12.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	11.4	10.7	20.4	20.2
Freq. (MHz)	14.5	38.3	249.5	243.5
Limit (dB)	46.3	34.3	-2.8	-2.1
Worst Pair	12	36	12	36
PS ACR-N (dB)	11.7	11.7	21.5	21.1
Freq. (MHz)	14.3	9.9	249.5	244.5
Limit (dB)	43.9	47.8	-5.7	-5.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	10.8	11.9	10.8	14.8
Freq. (MHz)	240.5	4.8	240.5	184.5
Limit (dB)	8.2	19.0	8.2	9.3



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