



Cable ID: D-57

Test Summary: PASS

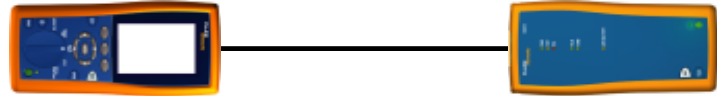
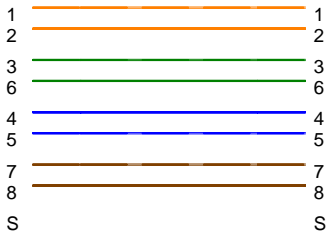
Date / Time: 05/29/2007 02:04:15pm
 Headroom: 7.9 dB (NEXT 36-45)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 UTP

Operator: John Q. Tech
 Software Version: 1.3100
 Limits Version: 1.0200 NVP:
 69.0%

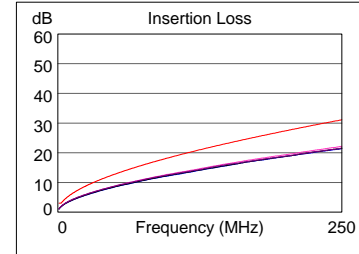
Model: DTX-1800
 Main S/N: 9317001
 Remote S/N: 9317002
 Main Adapter: DTX-PLA001
 Remote Adapter: DTX-PLA001

Wire Map (T568B)

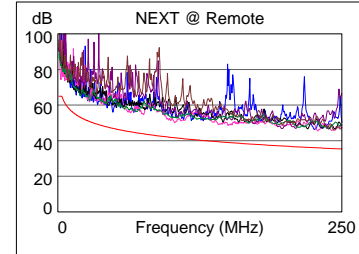
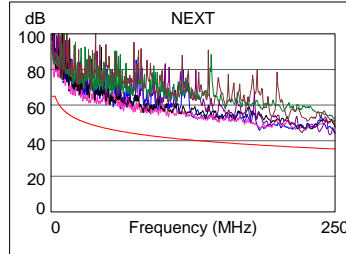
PASS



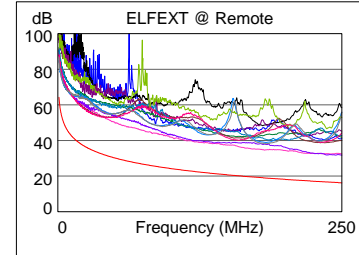
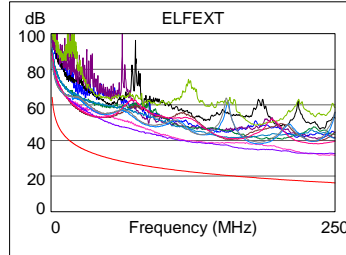
Length (ft), Limit 295	[Pair 12]	199
Prop. Delay (ns), Limit 498	[Pair 78]	318
Delay Skew (ns), Limit 44	[Pair 78]	24
Resistance (ohms)	[Pair 78]	9.8
Insertion Loss Margin (dB)	[Pair 36]	8.9
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



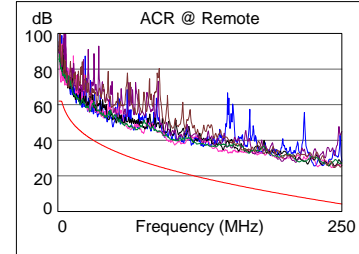
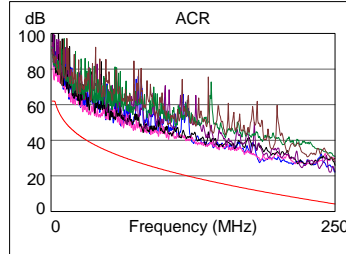
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	12-45	36-45	12-45
NEXT (dB)	7.9	8.4	7.9	9.5
Freq. (MHz)	245.5	103.0	245.5	229.0
Limit (dB)	35.5	41.6	35.5	36.0
Worst Pair	12	45	36	78
PSNEXT (dB)	8.0	8.8	8.2	9.1
Freq. (MHz)	184.0	198.0	250.0	238.0
Limit (dB)	34.9	34.4	32.7	33.1



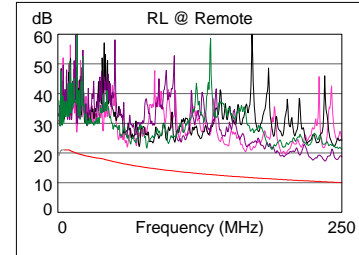
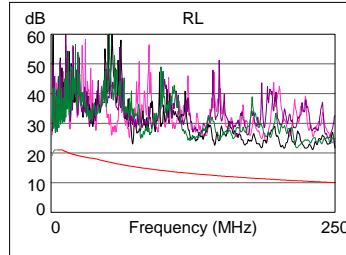
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	45-12	12-45	45-12
ELFEXT (dB)	15.0	15.1	15.2	15.5
Freq. (MHz)	237.0	237.0	245.0	250.0
Limit (dB)	16.7	16.7	16.4	16.2
Worst Pair	45	45	45	12
PSELFEXT (dB)	17.3	16.6	17.3	17.6
Freq. (MHz)	237.0	182.0	237.0	237.0
Limit (dB)	13.7	16.0	13.7	13.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-45	12-45	36-45	12-45
ACR (dB)	11.8	10.6	17.4	19.5
Freq. (MHz)	2.8	2.8	245.5	241.0
Limit (dB)	62.0	62.0	4.7	5.1
Worst Pair	12	12	36	78
PSACR (dB)	14.0	12.9	17.1	18.9
Freq. (MHz)	2.8	2.8	250.0	243.0
Limit (dB)	59.0	59.0	1.6	2.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	12	36	45
RL (dB)	7.5	5.9	10.8	7.0
Freq. (MHz)	6.9	61.3	230.0	235.0
Limit (dB)	21.0	16.1	10.4	10.3



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