



Cable ID: CAT7 CAB-CAT6 KSJ +2M P

Test Summary: PASS

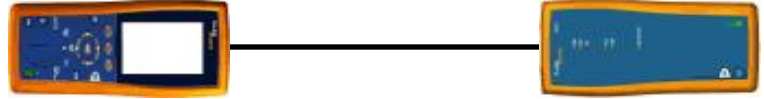
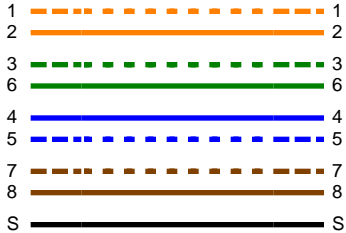
Date / Time: 06.11.2004 15:25:12
Headroom: 14.1 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Channel
 Cable Type: HCS CAT 7 S/FTP

Operator: HN
 Software Version: 1.0508
 NVP: 70.0%

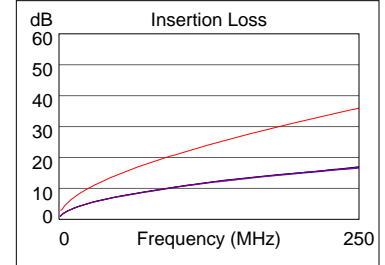
Model: DTX-1800
 Main S/N: 8694019
 Remote S/N: 8694018
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

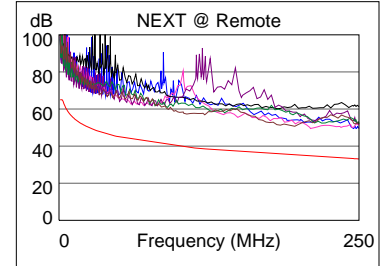
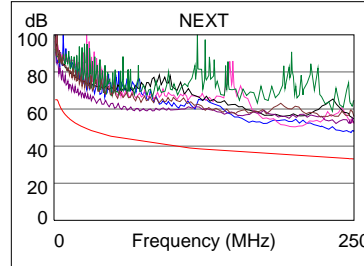
PASS



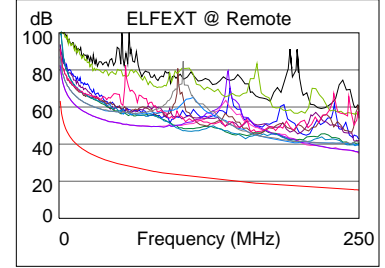
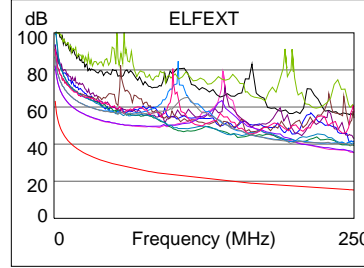
Length (m), Limit 100.0	[Pair 78]	53.1
Prop. Delay (ns), Limit 555	[Pair 36]	260
Delay Skew (ns), Limit 50	[Pair 36]	7
Resistance (ohms)	[Pair 36]	8.3
Insertion Loss Margin (dB)	[Pair 45]	18.9
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



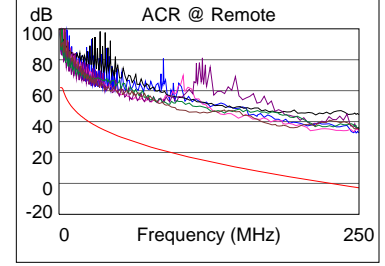
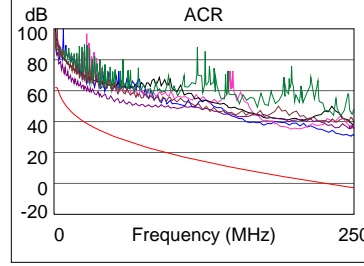
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-45	12-36	12-45
NEXT (dB)	14.1	15.0	14.1	15.0
Freq. (MHz)	247.5	210.0	247.5	210.0
Limit (dB)	33.2	34.4	33.2	34.4
Worst Pair	12	45	12	36
PSNEXT (dB)	15.8	15.3	15.8	16.2
Freq. (MHz)	247.5	211.5	247.5	250.0
Limit (dB)	30.2	31.4	30.2	30.2



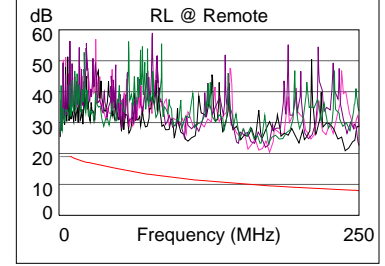
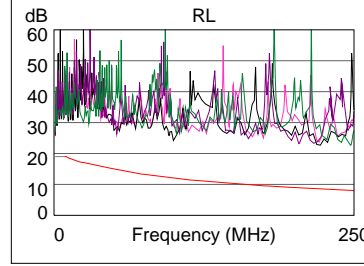
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	12-45	12-45
ELFEXT (dB)	18.8	18.8	20.1	19.8
Freq. (MHz)	1.0	1.0	249.5	250.0
Limit (dB)	63.3	63.3	15.3	15.3
Worst Pair	45	45	45	45
PSELFEXT (dB)	20.5	20.5	20.5	21.2
Freq. (MHz)	247.0	1.0	247.0	250.0
Limit (dB)	12.4	60.3	12.4	12.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	12-36	12-36
ACR (dB)	18.2	18.9	33.0	35.4
Freq. (MHz)	4.1	4.0	247.5	250.0
Limit (dB)	58.7	59.0	-2.5	-2.8
Worst Pair	36	36	36	36
PSACR (dB)	19.3	18.7	34.7	35.3
Freq. (MHz)	4.1	3.8	247.5	250.0
Limit (dB)	56.2	57.1	-5.5	-5.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	12	36	12
RL (dB)	11.4	10.6	13.8	10.6
Freq. (MHz)	52.3	175.0	223.0	175.0
Limit (dB)	14.8	9.6	8.5	9.6



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