



Cable ID: 1

Test Summary: PASS

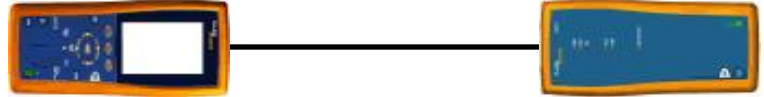
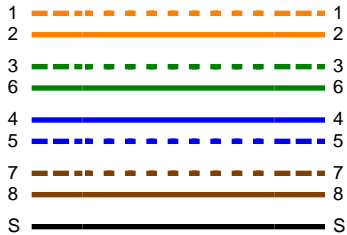
Date / Time: 14.03.2007 13:47:57
Headroom: 8.2 dB (NEXT 36-45)
Test Limit: 10GBASE-T
 Cable Type: HCS H6A-00411 C6 F/UTP

Operator: HN
 Software Version: 1.4100
 Limits Version: 1.0400
 NVP: 67.0%

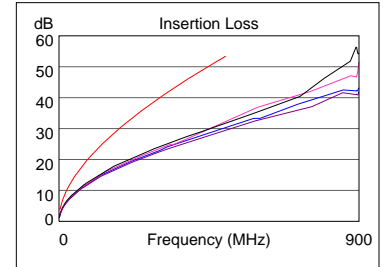
Model: DTX-1800
 Main S/N: 8694019
 Remote S/N: 8694018
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

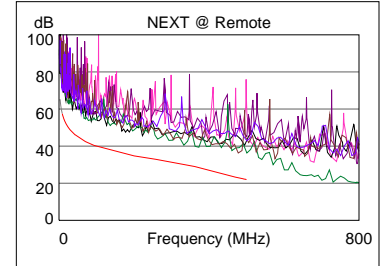
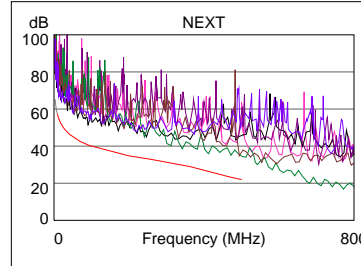
PASS



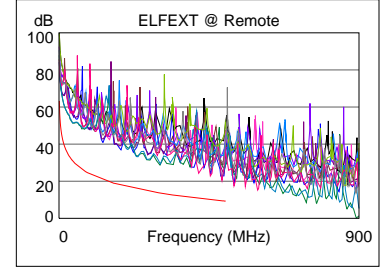
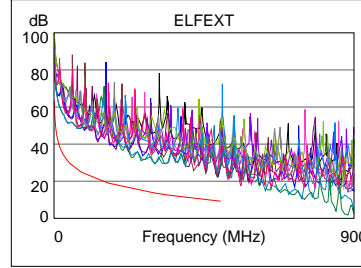
Length (m)	[Pair 78]	72.7
Prop. Delay (ns), Limit 555	[Pair 45]	394
Delay Skew (ns), Limit 50	[Pair 45]	32
Resistance (ohms)	[Pair 36]	11.3
Insertion Loss Margin (dB)	[Pair 36]	20.9
Frequency (MHz)	[Pair 36]	491.0
Limit (dB)	[Pair 36]	52.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-78	36-78
NEXT (dB)	8.2	9.7	12.0	13.1
Freq. (MHz)	309.0	333.0	495.0	479.0
Limit (dB)	31.5	30.8	22.2	22.9
Worst Pair	45	36	36	36
PSNEXT (dB)	9.7	10.4	11.6	11.9
Freq. (MHz)	303.0	361.0	496.0	461.0
Limit (dB)	28.7	26.4	20.6	21.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ELFEXT (dB)	12.1	10.2	12.1	10.2
Freq. (MHz)	490.0	490.0	490.0	490.0
Limit (dB)	9.5	9.5	9.5	9.5
Worst Pair	36	36	36	36
PSELFEXT (dB)	13.0	11.3	13.0	11.3
Freq. (MHz)	490.0	488.0	490.0	488.0
Limit (dB)	6.5	6.5	6.5	6.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	36	78	36
RL (dB)	8.2	9.1	13.2	10.4
Freq. (MHz)	49.8	8.0	486.0	448.0
Limit (dB)	15.0	19.0	6.0	6.0

