



Cable ID: 10GBASE-T

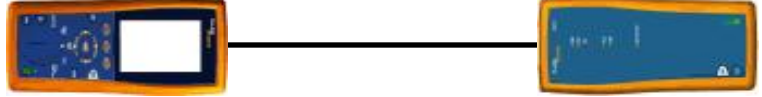
Test Summary: PASS

Date / Time: 02/08/2007 07:05:29
Headroom: 2.9 dB (NEXT 36-45)
Test Limit: 10GBASE-T
 Cable Type: Cat 7 SSTP

Operator: ALSYS DATA
 Software Version: 1.4000
 Limits Version: 1.0400
 NVP: 76.0%

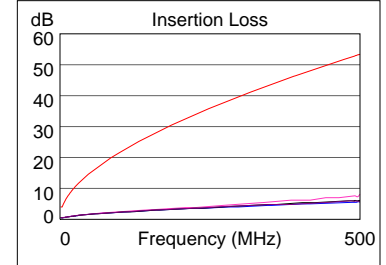
Model: DTX-1800
 Main S/N: 9336023
 Remote S/N: 9336024
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)	1 2 3 4 5 6 7 8 S
PASS	
	1 2 3 4 5 6 7 8 S

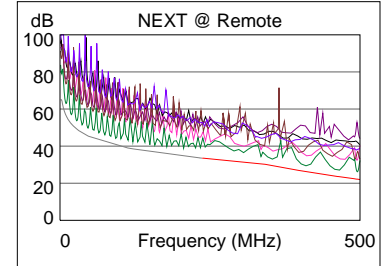
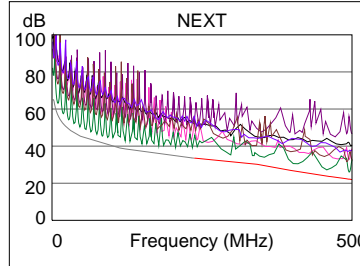


Length (m)	[Pair 12]	12.1
Prop. Delay (ns), Limit 555	[Pair 78]	54
Delay Skew (ns), Limit 50	[Pair 78]	1
Resistance (ohms)	[Pair 36]	1.7

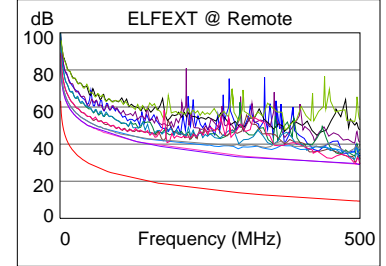
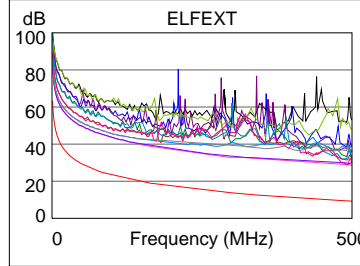
Insertion Loss Margin (dB)	[Pair 36]	45.3
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	53.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	3.2	2.9	3.9	4.0
Freq. (MHz)	448.0	420.0	495.0	496.0
Limit (dB)	24.4	25.8	22.2	22.2
Worst Pair	36	36	36	36
PSNEXT (dB)	4.1	4.0	4.3	4.4
Freq. (MHz)	448.0	420.0	495.0	495.0
Limit (dB)	22.4	23.6	20.6	20.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	12-45	45-12
ELFEXT (dB)	19.0	19.3	19.3	19.7
Freq. (MHz)	295.0	394.0	498.0	498.0
Limit (dB)	13.9	11.3	9.3	9.3
Worst Pair	45	45	45	45
PSELFEXT (dB)	20.1	20.2	20.1	20.5
Freq. (MHz)	153.0	2.5	480.0	481.0
Limit (dB)	16.6	52.3	6.6	6.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	36
RL (dB)	4.4	4.4	4.4	4.4
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	6.0	6.0	6.0	6.0

