



Cable ID: D19

Test Summary: FAIL

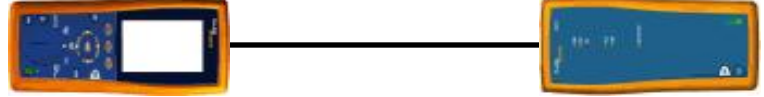
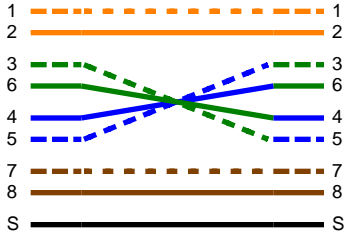
Date / Time: 08/06/2007 06:16:56am
 Headroom: 3.2 dB (NEXT 12-36)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 FTP

Operator: NICOLAS HEINEN
 Software Version: 1.4100
 Limits Version: 1.0400
 NVP: 70.0%

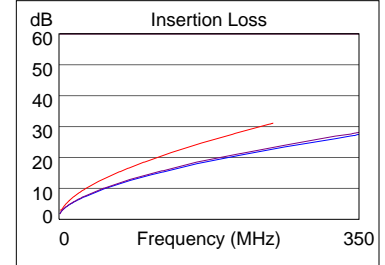
Model: DTX-1800
 Main S/N: 9414041
 Remote S/N: 9414042
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

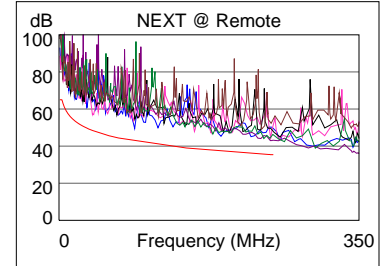
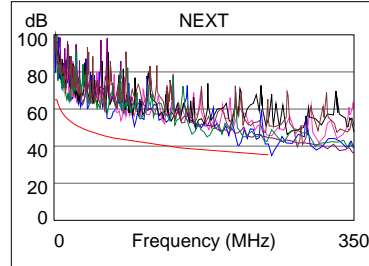
FAIL



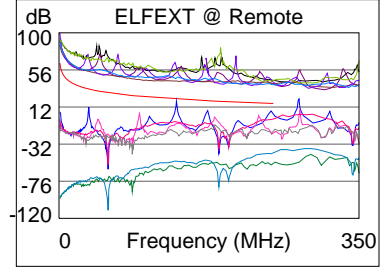
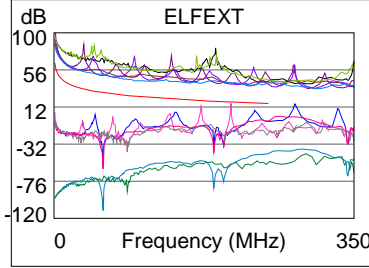
Length (m), Limit 90.0	[Pair 12]	79.5
Prop. Delay (ns), Limit 498	[Pair 45]	407
Delay Skew (ns), Limit 44	[Pair 45]	28
Resistance (ohms)	[Pair 45]	13.1
Insertion Loss Margin (dB)	[Pair 36]	-108.0 F
Frequency (MHz)	[Pair 36]	57.3
Limit (dB)	[Pair 36]	13.7



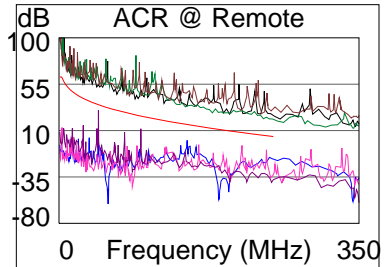
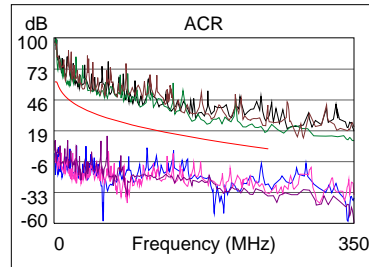
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	36-45
NEXT (dB)	3.2	6.7	3.2	7.3
Freq. (MHz)	247.5	88.0	247.5	247.5
Limit (dB)	35.4	42.7	35.4	35.4
Worst Pair	36	45	36	36
PSNEXT (dB)	3.5	7.3	3.5	7.4
Freq. (MHz)	247.5	247.0	247.5	248.5
Limit (dB)	32.8	32.8	32.8	32.7



	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	36-45	36-45	45-36	45-36
ELFEXT (dB)	-160.7 F	-160.7 F	-139.8	-139.5
Freq. (MHz)	1.0	1.0	57.3	57.3
Limit (dB)	64.2	64.2	29.0	29.0
Worst Pair	36	36	36	45
PSELFEXT (dB)	-157.7 F	-157.7 F	-136.8	-136.8
Freq. (MHz)	1.1	1.0	57.3	57.3
Limit (dB)	60.2	61.2	26.0	26.0



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	12-36	12-36
ACR (dB)	-90.1	-93.1	-90.1	-93.1
Freq. (MHz)	57.3	57.3	57.3	57.3
Limit (dB)	32.0	32.0	32.0	32.0
Worst Pair	36	36	36	36
PSACR (dB)	-91.1	-92.6	-91.1	-92.6
Freq. (MHz)	57.3	57.3	57.3	57.3
Limit (dB)	29.5	29.5	29.5	29.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	12	12
RL (dB)	2.4	2.8	4.0	7.4
Freq. (MHz)	1.8	1.8	205.5	230.5
Limit (dB)	20.1	20.1	10.9	10.4

