



Cable ID: V1

Test Summary: FAIL

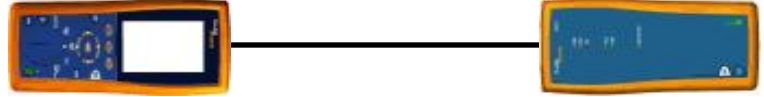
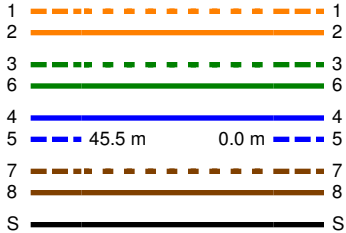
Date / Time: 08/06/2007 05:46:54am
 Headroom: -3.5 dB (NEXT 45-78)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 FTP

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

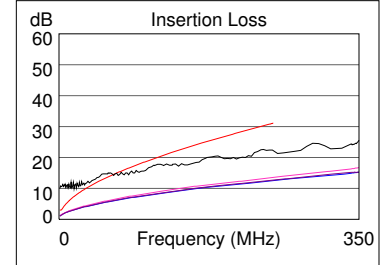
Model: DTX-1800
 Main S/N: 9414041
 Remote S/N: 9414042
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

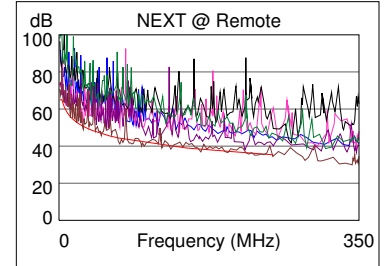
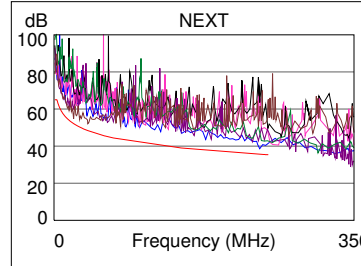
FAIL



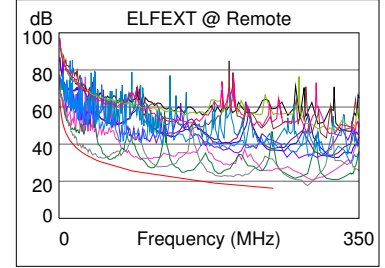
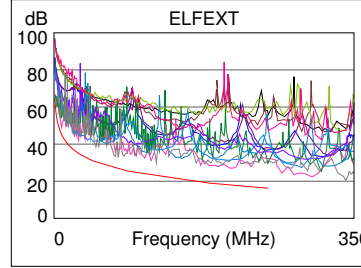
Length (m), Limit 90.0	[Pair 12]	43.4
Prop. Delay (ns), Limit 498	[Pair 36]	222
Delay Skew (ns), Limit 44	[Pair 36]	15
Resistance (ohms)	[Pair 45]	Open
Insertion Loss Margin (dB)	[Pair 45]	-7.9 F
Frequency (MHz)	[Pair 45]	2.4
Limit (dB)	[Pair 45]	3.0



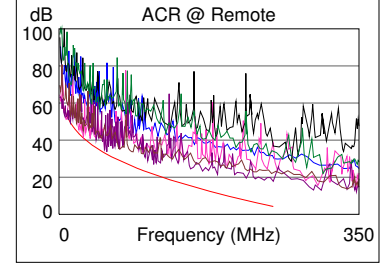
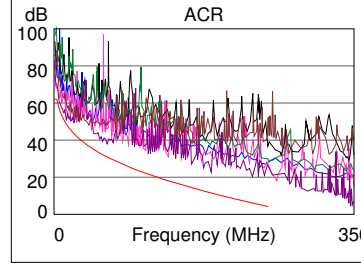
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	45-78	45-78	12-36	45-78
NEXT (dB)	2.4	-3.5 F	2.9	-1.2
Freq. (MHz)	22.8	71.5	240.5	249.0
Limit (dB)	52.2	44.2	35.6	35.4
Worst Pair	36	45	36	45
PSNEXT (dB)	3.6	-1.3 F	3.6	0.3
Freq. (MHz)	241.0	71.3	241.0	249.0
Limit (dB)	33.0	41.7	33.0	32.7



	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	78-45	78-45	12-45	78-45
ELFEXT (dB)	-1.0 F	1.2	8.1	3.4
Freq. (MHz)	1.0	41.5	208.0	184.0
Limit (dB)	64.2	31.8	17.8	18.9
Worst Pair	45	78	45	12
PSELFEXT (dB)	-1.7 F	2.0	8.7	11.0
Freq. (MHz)	1.0	1.0	183.0	208.0
Limit (dB)	61.2	61.2	15.9	14.8



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-45
ACR (dB)	2.2	-4.6	14.7	12.3
Freq. (MHz)	14.3	3.5	250.0	249.0
Limit (dB)	48.8	61.7	4.2	4.3
Worst Pair	45	45	45	45
PSACR (dB)	1.0	-6.0	15.5	8.8
Freq. (MHz)	14.0	5.9	250.0	248.5
Limit (dB)	46.6	54.9	1.6	1.8



	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	45	45	45	45
RL (dB)	-14.9 F	-17.7 F	-14.8	-17.7
Freq. (MHz)	2.5	4.5	2.4	4.5
Limit (dB)	20.7	21.0	20.6	21.0

