

Cable ID: B10

Test Summary: FAIL

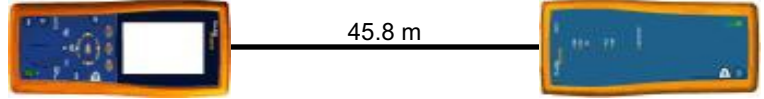
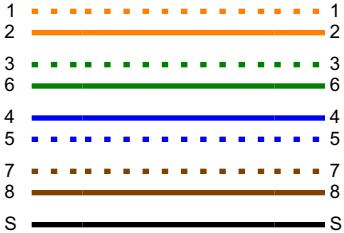
Date / Time: 06/10/2010 09:45:17am
 Headroom: **-0.9 dB (NEXT 36-45)**
 Test Limit: **TIA Cat 6A Perm. Link**
 Cable Type: Cat 7 SSTP

Operator: PROLAN SOLUTIONS
 Software Version: 2.1200
 Limits Version: 1.2800
 NVP: 76.0%

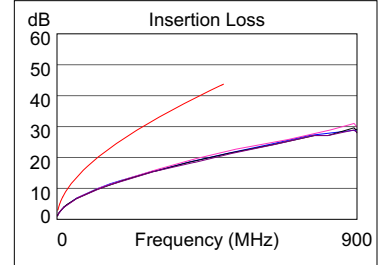
Model: DTX-1800
 Main S/N: 9739261
 Remote S/N: 9739262
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

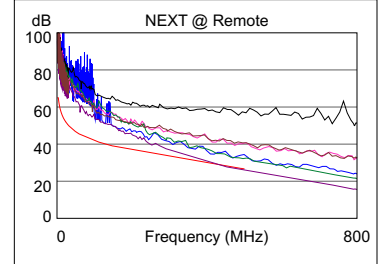
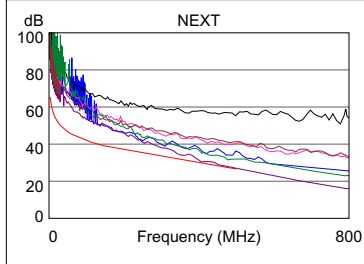
PASS



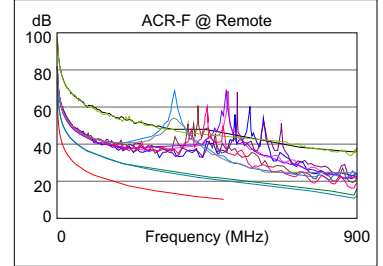
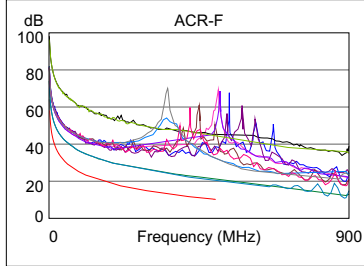
Length (m), Limit 90.0	[Pair 78]	45.8
Prop. Delay (ns), Limit 498		202
Delay Skew (ns), Limit 44		1
Resistance (ohms)	[Pair 36]	7.0
Insertion Loss Margin (dB)	[Pair 36]	22.2
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	43.8



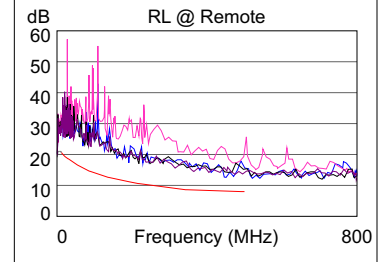
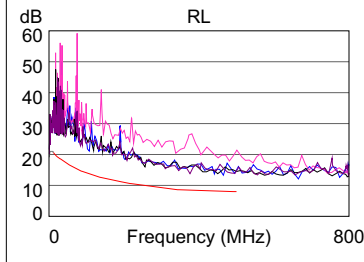
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	0.0*	-0.9*F	0.0	-0.2
Freq. (MHz)	500.0	458.0	500.0	500.0
Limit (dB)	26.7	27.9	26.7	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	1.1*	0.4*	1.5	0.7
Freq. (MHz)	471.0	458.0	500.0	482.0
Limit (dB)	24.7	25.1	23.8	24.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	45-36	45-36	45-36
ACR-F (dB)	10.1	10.1	10.2	10.1
Freq. (MHz)	2.0	473.0	482.0	482.0
Limit (dB)	58.2	10.7	10.5	10.5
Worst Pair	45	45	36	45
PS ACR-F (dB)	12.0	11.9	12.9	13.0
Freq. (MHz)	2.4	2.4	482.0	482.0
Limit (dB)	53.7	53.7	7.5	7.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	12	12	12
RL (dB)	5.2	4.2	5.2	4.2
Freq. (MHz)	442.0	452.0	442.0	452.0
Limit (dB)	8.0	8.0	8.0	8.0



* Measurement is within the accuracy limits of the instrument.