



Cable ID: FAIL

Test Summary: FAIL

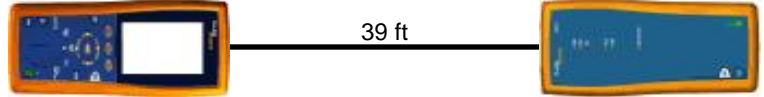
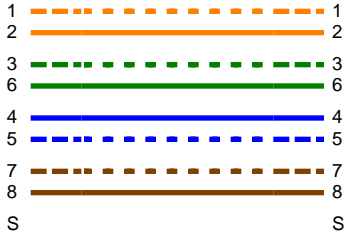
Date / Time: 03/25/2011 08:45:05pm
 Headroom: **-0.5 dB (NEXT 12-36)**
 Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e UTP

Operator: SCOTT DAVIES
 Software Version: 2.4100
 Limits Version: 1.6000
 NVP: 69.0%

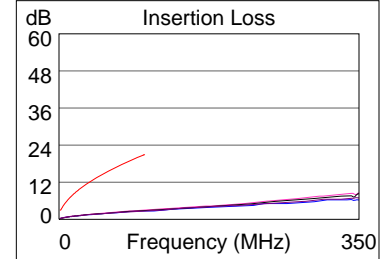
Model: DTX-1800
 Main S/N: 1582417
 Remote S/N: 1582418
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

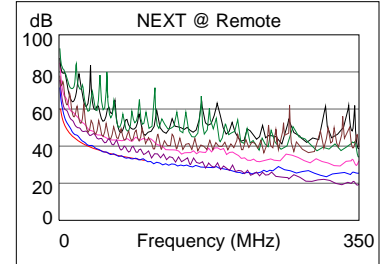
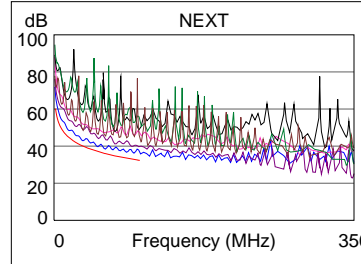
PASS



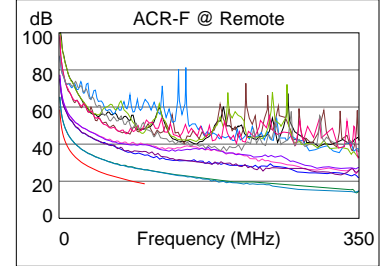
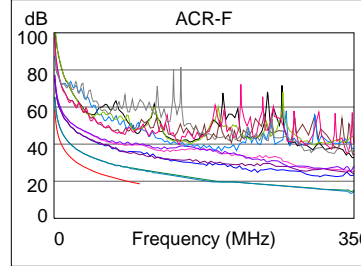
Length (ft), Limit 295	[Pair 36]	39
Prop. Delay (ns), Limit 498		61
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 36]	2.4
Insertion Loss Margin (dB)	[Pair 36]	18.0
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



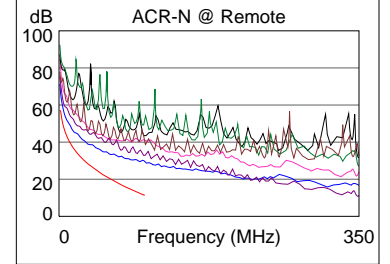
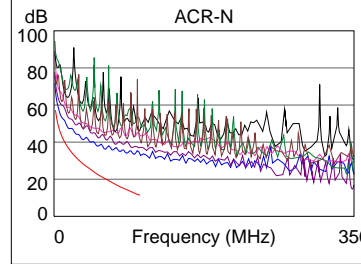
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	2.3	-0.5 F	3.4	-0.3
Freq. (MHz)	59.0	69.8	93.3	93.3
Limit (dB)	36.1	34.9	32.8	32.8
Worst Pair	36	36	36	36
PS NEXT (dB)	4.1	1.1	4.8	1.5
Freq. (MHz)	59.8	79.8	93.3	99.8
Limit (dB)	33.0	30.9	29.8	29.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	6.8	6.8	7.2	7.4
Freq. (MHz)	1.1	1.1	99.3	99.3
Limit (dB)	57.6	57.6	18.7	18.7
Worst Pair	36	36	36	45
PS ACR-F (dB)	9.3	9.4	9.8	10.0
Freq. (MHz)	71.3	1.1	99.3	99.3
Limit (dB)	18.6	54.6	15.7	15.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	9.3	8.3	20.7	17.0
Freq. (MHz)	2.0	6.3	93.3	93.8
Limit (dB)	56.5	46.9	12.6	12.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	11.0	10.0	22.1	19.4
Freq. (MHz)	2.0	6.3	93.3	99.8
Limit (dB)	53.5	43.9	9.6	8.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	36
RL (dB)	5.9	3.0	5.9	3.0
Freq. (MHz)	93.8	95.8	93.8	95.8
Limit (dB)	12.3	12.2	12.3	12.2

