



Cable ID: UPC-5004E-SOL

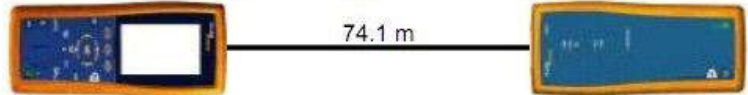
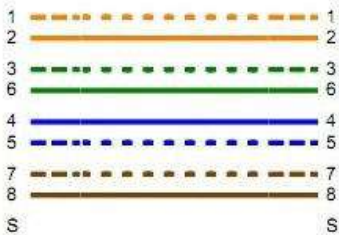
Test Summary: PASS

Date / Time: 05/09/2012 11:07:47am
 Headroom: 11.1 dB (NEXT 12-78)
 Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

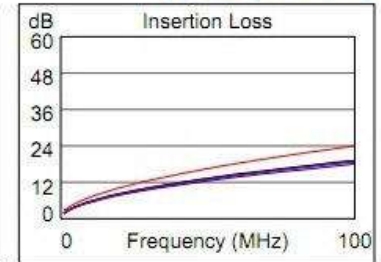
Operator: harbor ren
 Software Version: 1.4100
 Limits Version: 1.0400
 NVP: 70.0%

Model: DTX-LT
 Main S/N: 9436041
 Remote S/N: 9436042
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

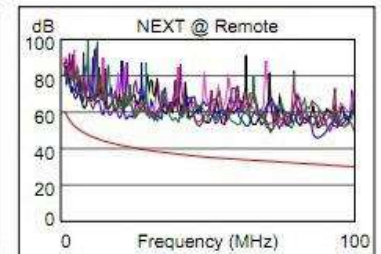
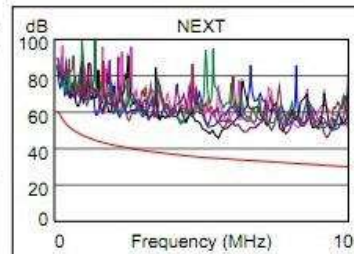
Wire Map (T568B)
PASS



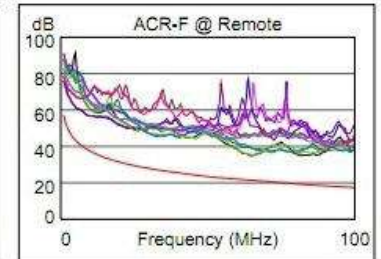
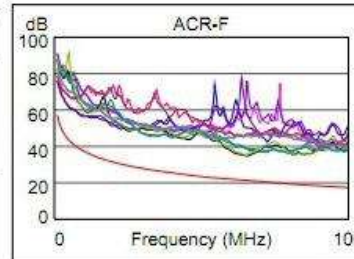
Length (m), Limit 100.0	[Pair 78]	74.1
Prop. Delay (ns), Limit 555		361
Delay Skew (ns), Limit 50		8
Resistance (ohms)	[Pair 45]	21.7
Insertion Loss Margin (dB)	[Pair 45]	4.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



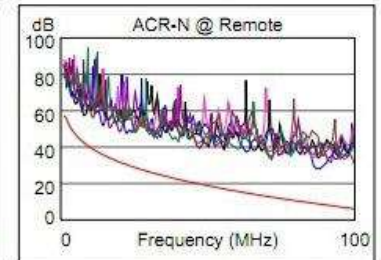
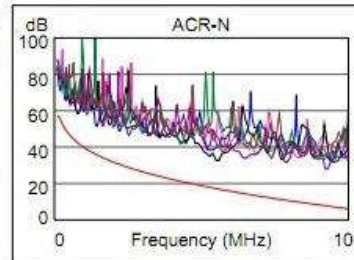
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-78	12-78	12-36
NEXT (dB)	11.1	13.6	11.1	14.7
Freq. (MHz)	55.5	7.9	55.5	87.0
Limit (dB)	34.5	48.7	34.5	31.1
Worst Pair	12	12	36	12
PS NEXT (dB)	13.5	14.9	16.9	16.5
Freq. (MHz)	55.3	7.4	92.5	87.0
Limit (dB)	31.5	46.2	27.7	28.1



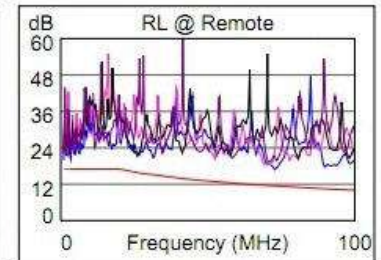
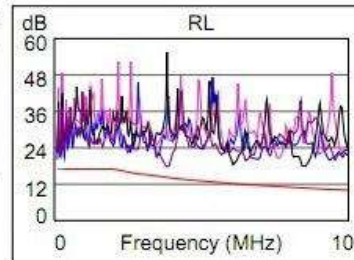
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-78	12-78	12-78
ACR-F (dB)	13.7	13.6	13.7	13.6
Freq. (MHz)	65.5	64.8	65.5	65.0
Limit (dB)	21.1	21.2	21.1	21.1
Worst Pair	78	78	45	78
PS ACR-F (dB)	16.1	16.3	19.2	18.6
Freq. (MHz)	64.8	64.8	98.8	87.3
Limit (dB)	18.2	18.2	14.5	15.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-78	12-78	36-45	12-36
ACR-N (dB)	14.9	15.0	20.1	19.1
Freq. (MHz)	55.5	7.9	92.5	87.0
Limit (dB)	17.0	42.4	7.7	8.9
Worst Pair	36	12	36	36
PS ACR-N (dB)	17.0	16.3	21.5	21.3
Freq. (MHz)	5.5	7.6	92.5	87.3
Limit (dB)	43.0	39.8	4.7	5.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	12	78	12
RL (dB)	3.2	3.3	3.2	5.4
Freq. (MHz)	38.5	3.3	38.5	72.8
Limit (dB)	14.2	17.0	14.2	11.4



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive