LINKWARE
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: UPC-5004E-SOL

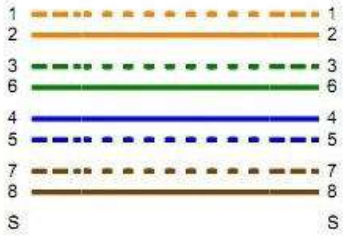
Test Summary: PASS

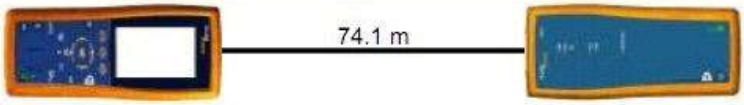
Date / Time: 05/09/2012 11:07:47am
Headroom: 11.1 dB (NEXT 12-78)
Test Limit: TIA Cat 5e Channel
Cable Type: Cat 5e UTP

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

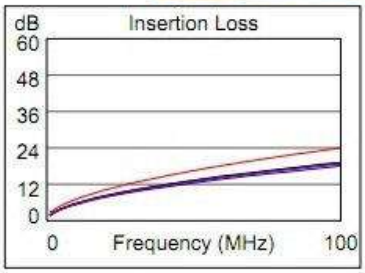
Model: DTX-LT
Main S/N: 9436041
Remote S/N: 9436042
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)
PASS

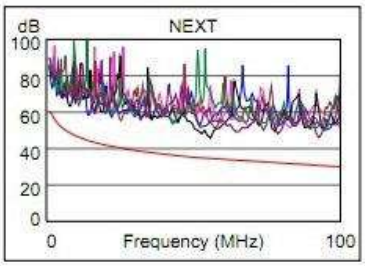


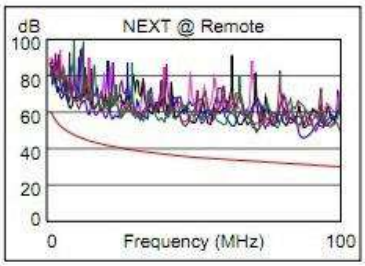


Length (m), Limit 100.0	[Pair 78]	74.1
Prop. Delay (ns), Limit 555		361
Delay Skew (ns), Limit 50		8
Resistance (ohms)	[Pair 45]	21.7
Insertion Loss Margin (dB)	[Pair 45]	4.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

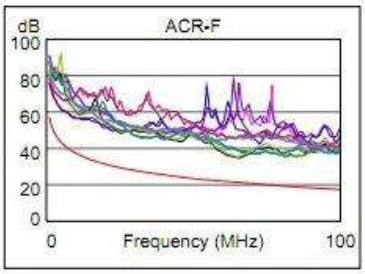


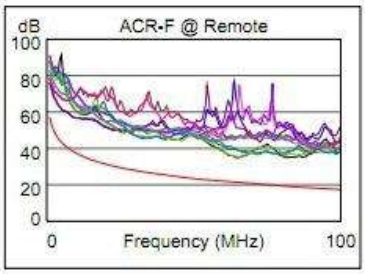
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-36
NEXT (dB)	11.1	13.6	11.1	14.7
Freq. (MHz)	55.5	7.9	55.5	87.0
Limit (dB)	34.5	48.7	34.5	31.1
Worst Pair	12	12	36	12
PS NEXT (dB)	13.5	14.9	16.9	16.5
Freq. (MHz)	55.3	7.4	92.5	87.0
Limit (dB)	31.5	46.2	27.7	28.1



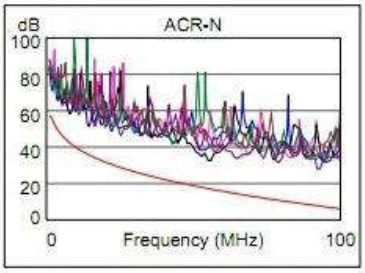


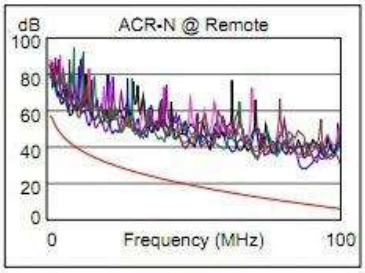
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
ACR-F (dB)	13.7	13.6	13.7	13.6
Freq. (MHz)	65.5	64.8	65.5	65.0
Limit (dB)	21.1	21.2	21.1	21.1
Worst Pair	78	78	45	78
PS ACR-F (dB)	16.1	16.3	19.2	18.6
Freq. (MHz)	64.8	64.8	98.8	87.3
Limit (dB)	18.2	18.2	14.5	15.6



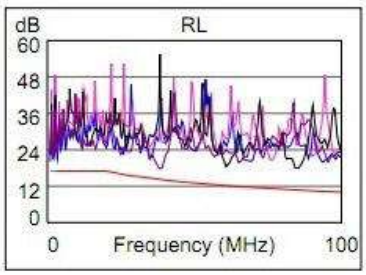


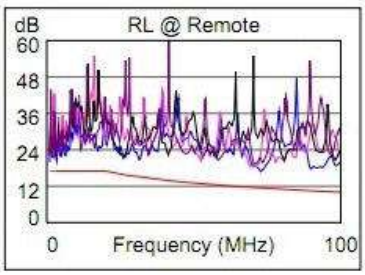
N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	12-36
ACR-N (dB)	14.9	15.0	20.1	19.1
Freq. (MHz)	55.5	7.9	92.5	87.0
Limit (dB)	17.0	42.4	7.7	8.9
Worst Pair	36	12	36	36
PS ACR-N (dB)	17.0	16.3	21.5	21.3
Freq. (MHz)	5.5	7.6	92.5	87.3
Limit (dB)	43.0	39.8	4.7	5.8





PASS	MAIN	SR	MAIN	SR
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	

FLUKE networks