



Cable ID: 7-2-2-21

Test Summary: PASS

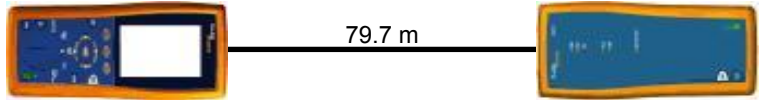
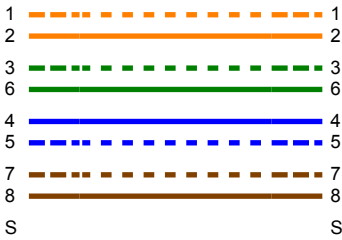
Date / Time: 10/03/2011 13:09:32
Headroom: 9.0 dB (NEXT 36-78)
Test Limit: EN50173 PL Class E
 Cable Type: ADC TN6TZ LSZH UTP

Operator: JAKE
 Software Version: 2.4100
 Limits Version: 1.6000
 NVP: 70.0%

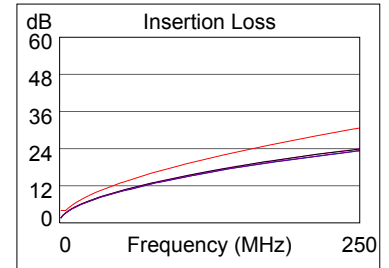
Model: DTX-1800
 Main S/N: 8778041
 Remote S/N: 8778042
 Main Adapter: DTX-PLA001
 Remote Adapter: DTX-PLA001

Wire Map (T568B)

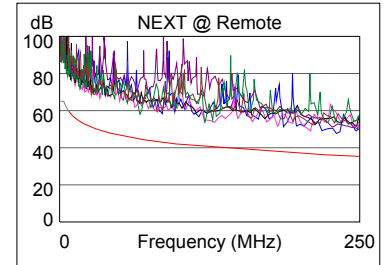
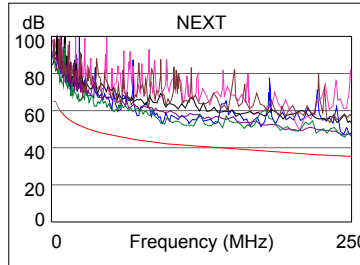
PASS



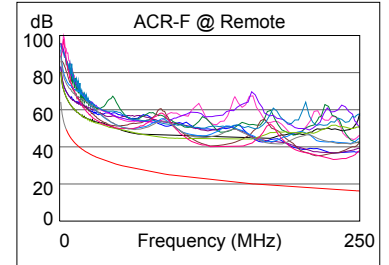
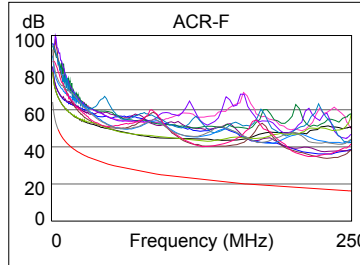
Length (m)	[Pair 78]	79.7
Prop. Delay (ns), Limit 498		398
Delay Skew (ns), Limit 44		18
Resistance (ohms), Limit 21.0		11.9
Insertion Loss Margin (dB)	[Pair 36]	6.7
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	30.7



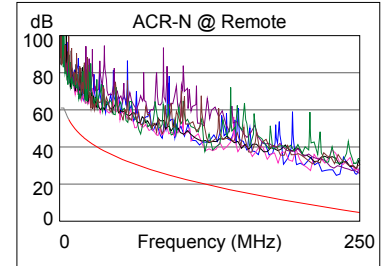
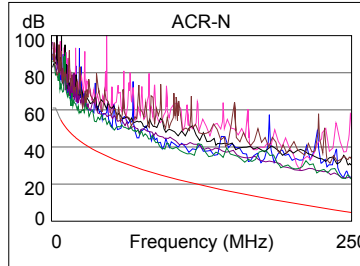
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	12-36
NEXT (dB)	9.0	11.4	10.3	11.4
Freq. (MHz)	120.0	231.0	244.5	231.0
Limit (dB)	40.6	35.9	35.5	35.9
Worst Pair	36	36	36	36
PS NEXT (dB)	9.0	12.0	9.0	12.0
Freq. (MHz)	242.5	231.5	242.5	231.5
Limit (dB)	32.9	33.3	32.9	33.3



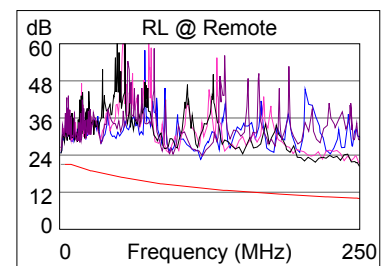
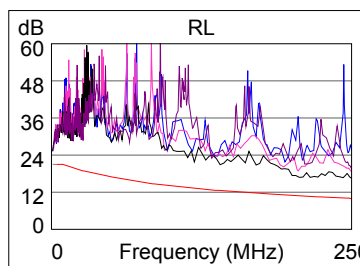
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	78-36
ACR-F (dB)	16.8	16.2	16.8	16.2
Freq. (MHz)	227.0	227.0	228.0	228.0
Limit (dB)	17.1	17.1	17.0	17.0
Worst Pair	36	36	36	36
PS ACR-F (dB)	18.0	18.2	18.2	18.2
Freq. (MHz)	212.0	226.5	221.5	228.0
Limit (dB)	14.7	14.1	14.3	14.0



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	12-36
ACR-N (dB)	13.4	16.7	17.5	17.7
Freq. (MHz)	120.0	67.0	244.5	231.0
Limit (dB)	20.1	29.7	5.2	6.6
Worst Pair	36	78	36	45
PS ACR-N (dB)	13.7	17.4	15.5	20.2
Freq. (MHz)	91.8	29.0	242.5	250.0
Limit (dB)	22.2	38.4	2.8	2.0



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	5.7	7.1	5.9	10.5
Freq. (MHz)	207.5	13.6	241.5	249.5
Limit (dB)	10.8	20.3	10.2	10.0



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