



## Cable ID: FLR01-C06

## Test Summary: PASS

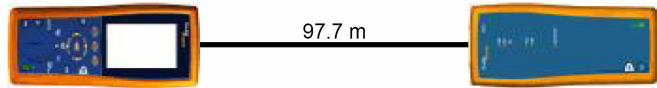
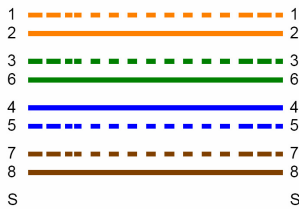
Date / Time: 11/05/2010 12:29:52pm  
 Headroom: 4.9 dB (NEXT 12-36)  
 Test Limit: TIA Cat 6A Channel  
 Cable Type: Cat 6A UTP

Operator: Eric  
 Software Version: 2.3600  
 Limits Version: 1.5000  
 NVP: 68.2%

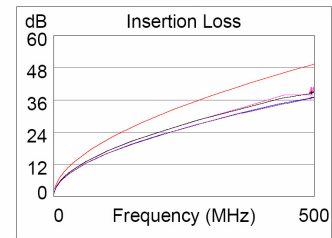
Model: DTX-1800  
 Main S/N: 8752003  
 Remote S/N: 8752004  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

### Wire Map (T568B)

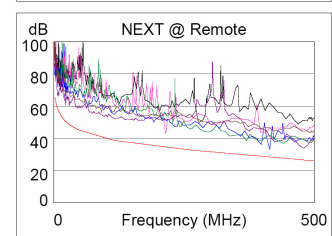
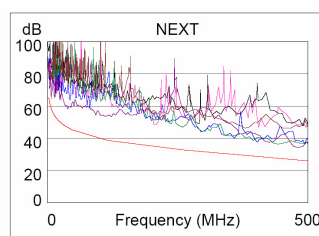
**PASS**



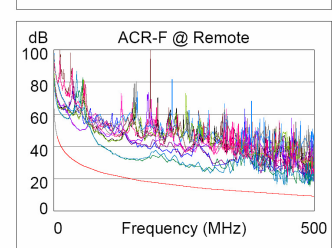
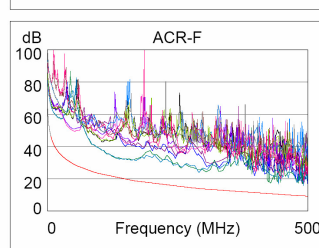
Length (m), Limit 100.0	[Pair 78]	97.7
Prop. Delay (ns), Limit 555		508
Delay Skew (ns), Limit 50		30
Resistance (ohms)	[Pair 45]	13.5
Insertion Loss Margin (dB)	[Pair 36]	8.6
Frequency (MHz)	[Pair 36]	499.0
Limit (dB)	[Pair 36]	49.3



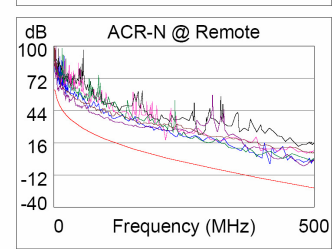
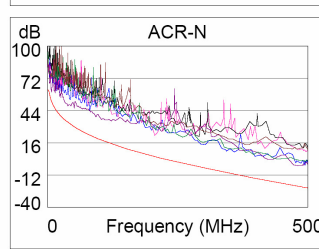
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	12-36	36-45	12-36
<b>NEXT (dB)</b>	6.7	4.9	7.1	4.9
Freq. (MHz)	8.1	415.0	477.0	415.0
Limit (dB)	58.0	28.3	26.7	28.3
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	7.4	6.5	7.5	7.8
Freq. (MHz)	477.0	415.0	486.0	482.0
Limit (dB)	23.8	25.4	23.6	23.7



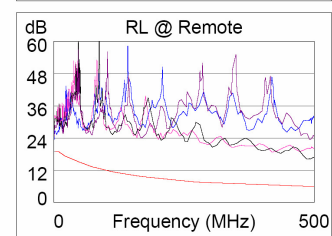
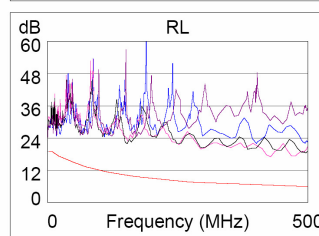
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	5.1	6.0	5.1	6.1
Freq. (MHz)	448.0	448.0	448.0	492.0
Limit (dB)	10.2	10.2	10.2	9.4
Worst Pair	36	45	36	45
<b>PS ACR-F (dB)</b>	6.9	8.0	6.9	8.0
Freq. (MHz)	448.0	448.0	448.0	448.0
Limit (dB)	7.2	7.2	7.2	7.2



	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR-N (dB)</b>	7.9	7.1	16.7	17.3
Freq. (MHz)	8.1	8.3	477.0	481.0
Limit (dB)	52.2	52.1	-21.4	-21.7
Worst Pair	36	45	36	36
<b>PS ACR-N (dB)</b>	10.0	9.3	16.7	17.2
Freq. (MHz)	8.1	8.3	493.0	484.0
Limit (dB)	49.6	49.5	-25.5	-24.8



	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12	12	36	45
<b>RL (dB)</b>	6.4	6.2	10.8	10.1
Freq. (MHz)	17.6	6.1	430.0	488.0
Limit (dB)	17.8	19.0	6.0	6.0



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

LinkWare Version 6.1

