



# Cable ID: CableWholesale Cat6

# Test Summary: PASS

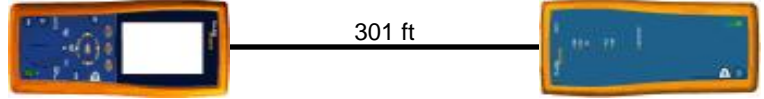
Date / Time: 03/07/2011 06:32:48pm  
**Headroom: 3.0 dB (NEXT 36-78)**  
**Test Limit: TIA Cat 6 Perm. Link**  
 Cable Type: Cat 6 UTP

Operator: QA  
 Software Version: 2.3600  
 Limits Version: 1.5000  
 NVP: 69.0%

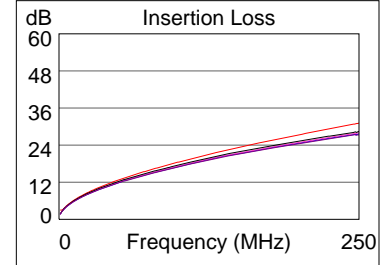
Model: DTX-1800  
 Main S/N: 9667079  
 Remote S/N: 9667080  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

### Wire Map (T568B)

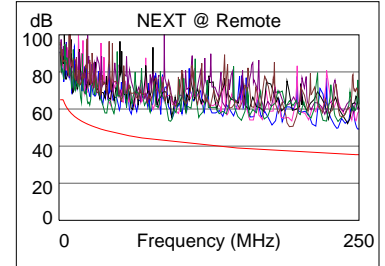
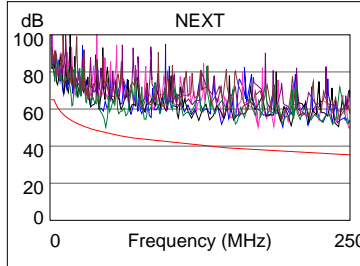
**PASS**



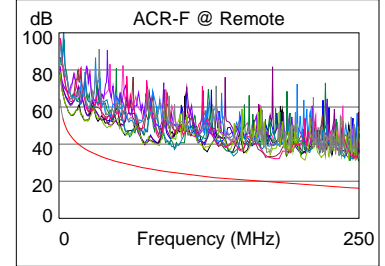
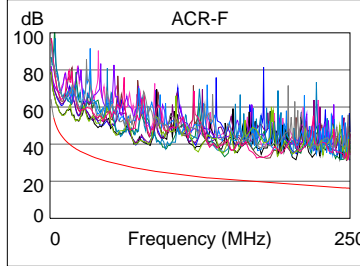
Length (ft), Limit 295	[Pair 78]	301
Prop. Delay (ns), Limit 498		462
Delay Skew (ns), Limit 44		18
Resistance (ohms)	[Pair 45]	13.1
Insertion Loss Margin (dB)	[Pair 45]	2.7
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



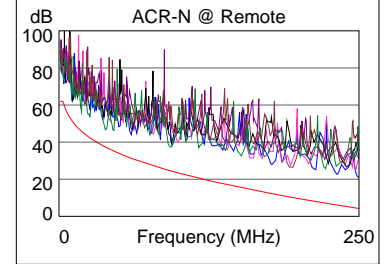
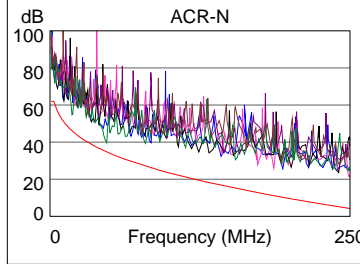
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-78	36-78	12-45	12-36
<b>NEXT (dB)</b>	3.0	7.9	14.3	13.3
Freq. (MHz)	46.5	39.0	249.5	232.0
Limit (dB)	47.2	48.4	35.4	35.9
Worst Pair	36	36	12	36
<b>PS NEXT (dB)</b>	5.2	10.0	13.3	14.5
Freq. (MHz)	46.8	39.0	240.0	232.0
Limit (dB)	44.7	46.0	33.0	33.2



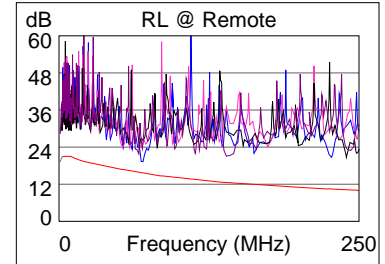
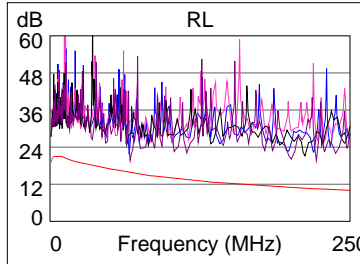
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	78-12	12-78	78-36	36-45
<b>ACR-F (dB)</b>	11.1	11.1	12.0	14.5
Freq. (MHz)	7.9	7.9	179.0	242.5
Limit (dB)	46.3	46.3	19.1	16.5
Worst Pair	12	12	78	78
<b>PS ACR-F (dB)</b>	12.8	12.7	15.3	15.7
Freq. (MHz)	7.9	7.9	247.0	247.5
Limit (dB)	43.3	43.3	13.3	13.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-78	36-78	12-45	12-36
<b>ACR-N (dB)</b>	3.9	8.7	17.0	16.9
Freq. (MHz)	46.5	39.0	249.5	249.5
Limit (dB)	34.9	37.2	4.3	4.3
Worst Pair	36	36	12	36
<b>PS ACR-N (dB)</b>	5.9	10.6	16.6	19.0
Freq. (MHz)	46.5	39.0	240.0	249.5
Limit (dB)	32.5	34.8	2.6	1.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	78	12	78	12
<b>RL (dB)</b>	3.9	3.5	8.5	3.5
Freq. (MHz)	66.8	68.8	200.5	68.8
Limit (dB)	15.8	15.6	11.0	15.6



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