



**Cable ID: PMC-P8-050-1-002**

**Test Summary: PASS**

Date / Time: 09/23/2009 11:22:38am

Operator: CHRIS

Model: DTX-1800

Headroom: 1.6 dB (NEXT 12-36)

Software Version: 2.1200

Main S/N: 9446013

Test Limit: TIA Patch Cord Cat6 2.0m

Limits Version: 1.2800

Remote S/N: 9446014

Cable Type: Cat 6 UTP

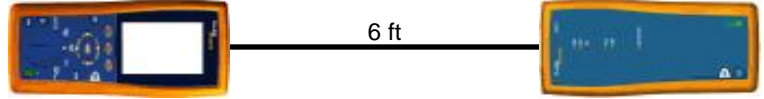
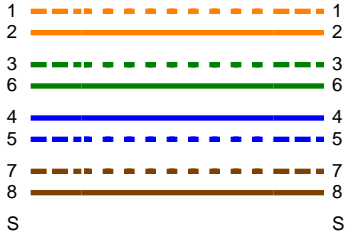
NVP: 69.0%

Main Adapter: DTX-PCU6M

Remote Adapter: DTX-PCU6R

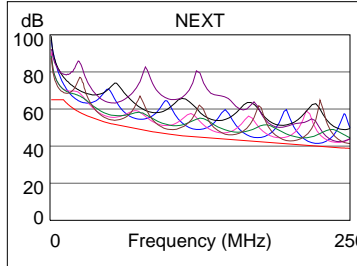
Wire Map (T568B)

**PASS**

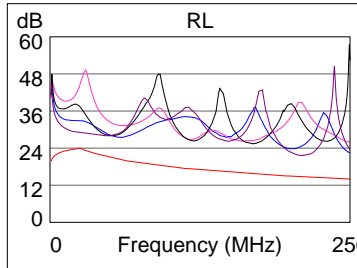


Length (ft)	[Pair 78]	6
Prop. Delay (ns)	[Pair 12]	10
Delay Skew (ns)	[Pair 12]	1
Resistance (ohms)	[Pair 78]	0.7

	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-36		12-36	
<b>NEXT (dB)</b>	1.6		1.6	
Freq. (MHz)	221.5		221.5	
Limit (dB)	39.8		39.8	



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	78		78	
<b>RL (dB)</b>	5.0		6.7	
Freq. (MHz)	24.1		210.5	
Limit (dB)	24.0		14.7	





### Cable ID: PMC-P8-050-1-001

**Test Summary: PASS**

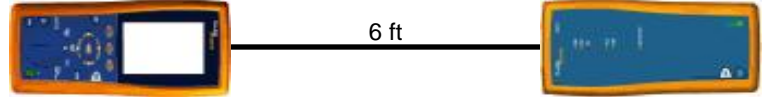
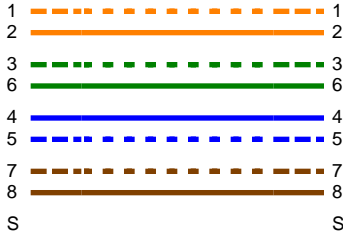
Date / Time: 09/23/2009 02:17:06pm  
 Headroom: 2.0 dB (NEXT 36-45)  
 Test Limit: TIA Patch Cord Cat6 2.0m  
 Cable Type: Cat 6 UTP

Operator: CHRIS  
 Software Version: 2.1200  
 Limits Version: 1.2800  
 NVP: 69.0%

Model: DTX-1800  
 Main S/N: 9446013  
 Remote S/N: 9446014  
 Main Adapter: DTX-PCU6M  
 Remote Adapter: DTX-PCU6R

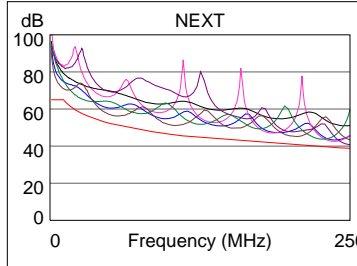
Wire Map (T568B)

**PASS**



Length (ft)	[Pair 12]	6
Prop. Delay (ns)	[Pair 36]	10
Delay Skew (ns)	[Pair 36]	1
Resistance (ohms)	[Pair 36]	0.7

	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45		36-45	
<b>NEXT (dB)</b>	2.0		2.0	
Freq. (MHz)	248.5		248.5	
Limit (dB)	38.9		38.9	



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45		12	
<b>RL (dB)</b>	5.6		7.1	
Freq. (MHz)	59.3		250.0	
Limit (dB)	20.3		14.0	

