



Cable ID: [REDACTED] **CAT6 3M**

Test Summary: FAIL

Date / Time: 03/11/2010 06:08:09pm

Operator: Your Name

Model: DTX-1800

Headroom: **-5.3 dB (NEXT 36-78)**

Software Version: 2.2400

Main S/N: 8902007

Test Limit: TIA Patch Cord Cat6 3.0m

Limits Version: 1.3700

Remote S/N: 8902008

Cable Type: Cat 6 UTP

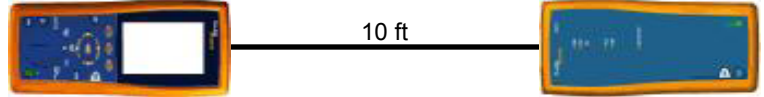
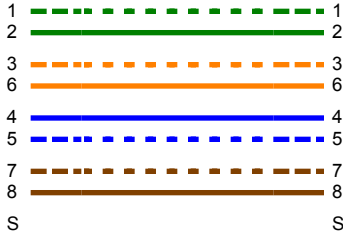
NVP: 69.0%

Main Adapter: DTX-PCU6M

Remote Adapter: DTX-PCU6R

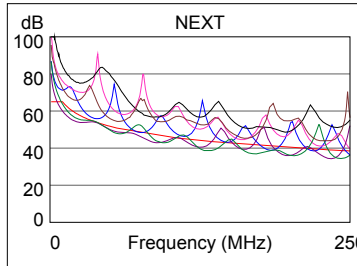
Wire Map (T568A)

PASS

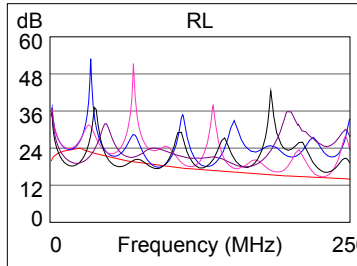


Length (ft)	[Pair 78]	10
Prop. Delay (ns)	[Pair 12]	15
Delay Skew (ns)	[Pair 12]	1
Resistance (ohms)	[Pair 36]	0.7

	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	36-78		36-45	
NEXT (dB)	-5.3 F		-4.8	
Freq. (MHz)	129.0		233.0	
Limit (dB)	43.9		39.1	



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	45		36	
RL (dB)	-5.5 F		0.3	
Freq. (MHz)	19.1		227.0	
Limit (dB)	23.7		14.4	





Cable ID: **CAT6 3M**

Test Summary: FAIL

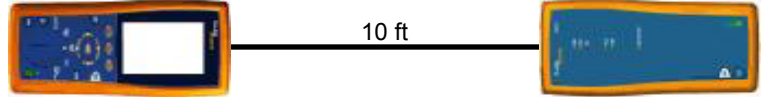
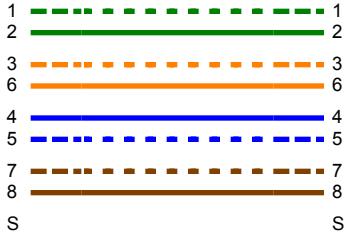
Date / Time: 03/11/2010 06:11:19pm
Headroom: -4.8 dB (NEXT 36-45)
Test Limit: TIA Patch Cord Cat6 3.0m
 Cable Type: Cat 6 UTP

Operator: Your Name
 Software Version: 2.2400
 Limits Version: 1.3700
 NVP: 69.0%

Model: DTX-1800
 Main S/N: 8902007
 Remote S/N: 8902008
 Main Adapter: DTX-PCU6M
 Remote Adapter: DTX-PCU6R

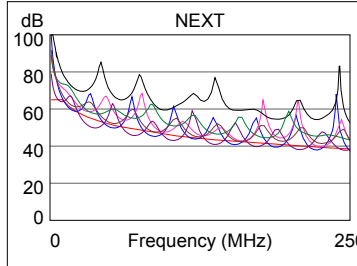
Wire Map (T568A)

PASS



Length (ft)	[Pair 78]	10
Prop. Delay (ns)	[Pair 12]	15
Delay Skew (ns)	[Pair 12]	1
Resistance (ohms)	[Pair 12]	0.7

	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	36-45		12-36	
NEXT (dB)	-4.8 F		-1.0	
Freq. (MHz)	33.8		250.0	
Limit (dB)	55.1		38.5	



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12		45	
RL (dB)	8.0		8.9	
Freq. (MHz)	14.1		232.0	
Limit (dB)	23.3		14.3	

