



## Cable ID: BJC4135

Date / Time: 01/13/2014 11:41:47 AM

Headroom -4.5 dB (NEXT 36-45)

Test Limit: ISO Patch Cord Cat5e 5.0m

Cable Type: Cat 5e UTP

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

## Test Summary: FAIL

Model: DTX-1800

Main S/N: 2300619

Remote S/N: 2300620

Main Adapter: DTX-PC5E/MN

Remote Adapter: DTX-PC5E/SR

Wire Map	1	2	3	4	5	6	7	8
<b>PASS</b>								
(T568B)	1	2	3	4	5	6	7	8

Length (ft)	[Pair 36]	13
Prop. Delay (ns)	[Pair 12]	21
Delay Skew (ns)	[Pair 12]	1
Resistance (ohms)	[Pair 36]	1.4

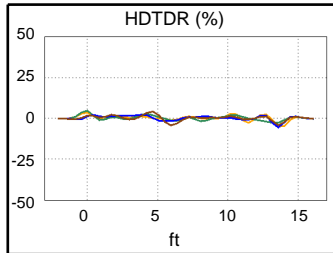


13 ft

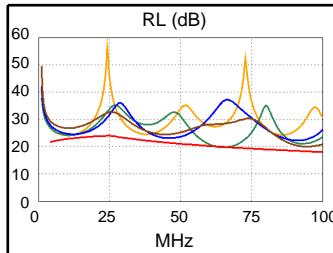
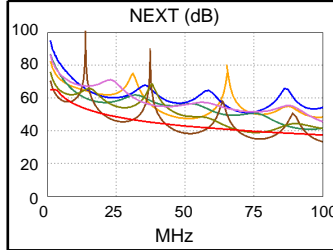


Worst Case Margin Worst Case Value

FAIL	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45		
<b>NEXT (dB)</b>	<b>-4.5 F</b>	-4.0		
Freq. (MHz)	75.5	99.8		
Limit (dB)	39.6	37.4		



FAIL	MAIN	SR	MAIN	SR
Worst Pair	36	36		
<b>RL (dB)</b>	<b>-0.3 F</b>	-0.3		
Freq. (MHz)	63.8	63.8		
Limit (dB)	20.0	20.0		



\* Measurement is within the accuracy limits of the instrument.

LinkWare Version 8.0



**Cable ID: BJC4134**

Date / Time: 01/13/2014 11:40:46 AM  
**Headroom -1.8 dB (NEXT 36-45)**  
**Test Limit: ISO Patch Cord Cat5e 2.5m**  
 Cable Type: Cat 5e UTP

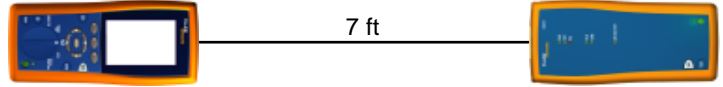
Operator: Your Name  
 Software Version: 2.7400  
 Limits Version: 1.9300  
 NVP: 69.0%

**Test Summary: FAIL**

Model: DTX-1800  
 Main S/N: 2300619  
 Remote S/N: 2300620  
 Main Adapter: DTX-PC5E/MN  
 Remote Adapter: DTX-PC5E/SR

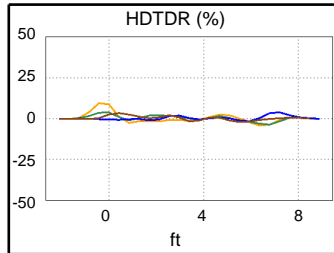
Wire Map	1	2	3	4	5	6	7	8
<b>PASS</b>								
(T568B)	1	2	3	4	5	6	7	8

Length (ft)	[Pair 12]	7
Prop. Delay (ns)	[Pair 12]	10
Delay Skew (ns)	[Pair 12]	0
Resistance (ohms)	[Pair 78]	0.6

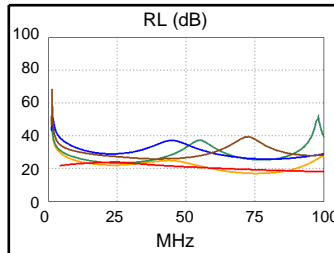
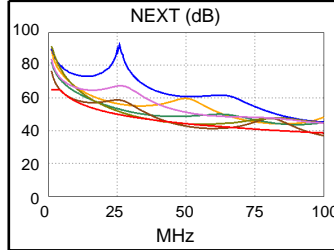


Worst Case Margin Worst Case Value

<b>FAIL</b>	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45		
<b>NEXT (dB)</b>	<b>-1.8 F</b>	-1.6		
Freq. (MHz)	52.8	100.0		
Limit (dB)	43.9	38.6		



<b>FAIL</b>	MAIN	SR	MAIN	SR
Worst Pair	12	12		
<b>RL (dB)</b>	<b>-2.4 F</b>	-2.4		
Freq. (MHz)	71.3	73.8		
Limit (dB)	19.5	19.3		



# Blue Jeans Cable

Network Cable Test Report -- for more details, protocols, etc. see  
www.bluejeanscable.com/networkcablereports.htm



## Cable ID: BJC4133

Date / Time: 01/13/2014 11:38:38 AM

Headroom 0.0 dB (NEXT 36-45)

Test Limit: ISO Patch Cord Cat5e 2.0m

Cable Type: Cat 5e UTP

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

## Test Summary: PASS

Model: DTX-1800

Main S/N: 2300619

Remote S/N: 2300620

Main Adapter: DTX-PC5E/MN

Remote Adapter: DTX-PC5E/SR

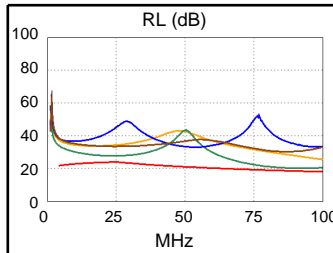
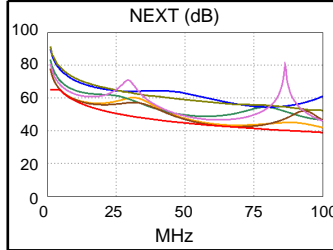
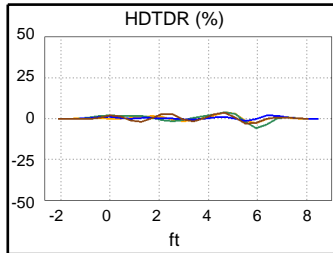
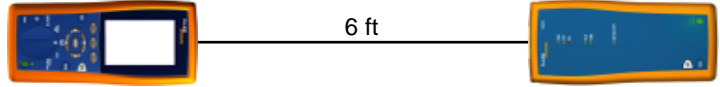
Wire Map	1	2	3	4	5	6	7	8
<b>PASS</b>								
(T568B)	1	2	3	4	5	6	7	8

Length (ft)	[Pair 12]	6
Prop. Delay (ns)	[Pair 12]	9
Delay Skew (ns)	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.5

Worst Case Margin Worst Case Value

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36		
<b>NEXT (dB)</b>	0.0*	3.0		
Freq. (MHz)	62.5	100.0		
Limit (dB)	42.9	39.0		

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36	36		
<b>RL (dB)</b>	1.6	1.6		
Freq. (MHz)	86.0	89.0		
Limit (dB)	18.7	18.5		



\* Measurement is within the accuracy limits of the instrument.

LinkWare Version 8.0



## Cable ID: BJC4132

Date / Time: 01/13/2014 11:37:33 AM

Headroom -0.7 dB (NEXT 36-45)

Test Limit: ISO Patch Cord Cat5e 2.0m

Cable Type: Cat 5e UTP

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

## Test Summary: FAIL

Model: DTX-1800

Main S/N: 2300619

Remote S/N: 2300620

Main Adapter: DTX-PC5E/MN

Remote Adapter: DTX-PC5E/SR

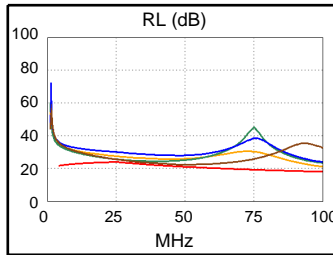
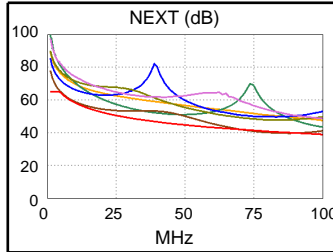
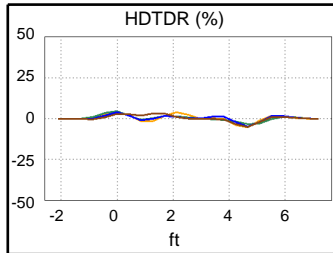
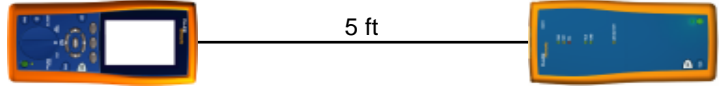
Wire Map	1	2	3	4	5	6	7	8
<b>PASS</b>								
(T568B)	1	2	3	4	5	6	7	8

Length (ft)	[Pair 78]	5
Prop. Delay (ns)	[Pair 12]	8
Delay Skew (ns)	[Pair 12]	1
Resistance (ohms)	[Pair 12]	0.4

Worst Case Margin Worst Case Value

<b>FAIL</b>	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45		
<b>NEXT (dB)</b>	<b>-0.7 F</b>	-0.7		
Freq. (MHz)	77.8	84.5		
Limit (dB)	41.1	40.4		

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	78	12		
<b>RL (dB)</b>	1.0	3.1		
Freq. (MHz)	35.8	99.8		
Limit (dB)	22.5	18.0		





**Cable ID: BJC4131**

Date / Time: 01/13/2014 11:36:35 AM

Headroom -6.1 dB (NEXT 36-45)

Test Limit: ISO Patch Cord Cat5e 1.0m

Cable Type: Cat 5e UTP

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

**Test Summary: FAIL**

Model: DTX-1800

Main S/N: 2300619

Remote S/N: 2300620

Main Adapter: DTX-PC5E/MN

Remote Adapter: DTX-PC5E/SR

Wire Map	1	2	3	4	5	6	7	8
<b>PASS</b>								
(T568B)	1	2	3	4	5	6	7	8

Length (ft)	[Pair 36]	3
Prop. Delay (ns)	[Pair 12]	5
Delay Skew (ns)	[Pair 12]	1
Resistance (ohms)	[Pair 12]	0.4

Worst Case Margin Worst Case Value

<b>FAIL</b>	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45		
<b>NEXT (dB)</b>	<b>-6.1 F</b>	-4.6		
Freq. (MHz)	5.3	99.8		
Limit (dB)	64.9	39.9		

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	45	45		
<b>RL (dB)</b>	2.5	2.5		
Freq. (MHz)	78.5	85.0		
Limit (dB)	19.1	18.7		

