



## Cable ID: Cablexpert TM PP6U-1M

Date / Time: 11/11/2016 01:45:41 □□

Headroom 26.2 dB (NEXT 36-78)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 UTP

Calibration Date: 08/06/2014

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

## Test Summary: PASS

Model: DTX-1800

Main S/N: 2063037

Remote S/N: 2063036

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555	[Pair 78]	5
Delay Skew (ns), Limit 50	[Pair 78]	1
Resistance (ohms)	[Pair 78]	0.8

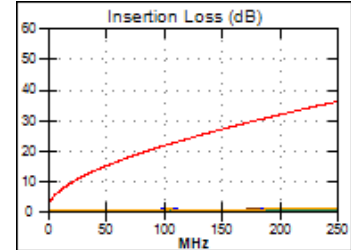
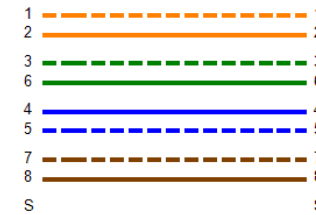
Insertion Loss Margin (dB)	[Pair 12]	34.2
Frequency (MHz)	[Pair 12]	236.5
Limit (dB)	[Pair 12]	34.8



3 ft



Wire Map (T568B)  
**PASS**



Worst Case Margin Worst Case Value

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-45	12-36
<b>NEXT (dB)</b>	26.2	27.2	27.3	28.6
Freq. (MHz)	4.3	3.0	227.5	221.5
Limit (dB)	62.6	65.0	33.8	34.0
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	26.2	26.3	27.8	30.4
Freq. (MHz)	3.6	3.4	227.5	221.5
Limit (dB)	61.2	61.7	30.9	31.1

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	12-45	45-12
<b>ACR-F (dB)</b>	24.6	24.7	24.8	24.8
Freq. (MHz)	175.5	175.5	231.0	231.0
Limit (dB)	18.4	18.4	16.0	16.0
Worst Pair	45	36	45	45
<b>PS ACR-F (dB)</b>	24.9	24.8	25.5	25.7
Freq. (MHz)	216.0	194.0	248.5	249.5
Limit (dB)	13.6	14.5	12.4	12.3

<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-45	12-36
<b>ACR-N (dB)</b>	30.2	30.7	60.7	61.6
Freq. (MHz)	3.1	3.0	227.5	221.5
Limit (dB)	61.2	61.5	-0.2	0.6
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	30.0	29.9	61.4	63.5
Freq. (MHz)	3.6	3.0	227.5	221.5
Limit (dB)	57.4	58.5	-3.1	-2.4

<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
<b>RL (dB)</b>	3.2	2.4	3.9	2.4
Freq. (MHz)	83.8	206.5	190.0	209.5
Limit (dB)	12.8	8.9	9.2	8.8

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	

