



## Cable ID: Cablexpert TM PP6-1M

Date / Time: 11/11/2016 03:01:31

Headroom 22.1 dB (NEXT 12-36)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 FTP

Calibration Date: 08/06/2014

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 70.0%

## 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 45]	3
Prop. Delay (ns), Limit 555	[Pair 12]	5
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	1.1

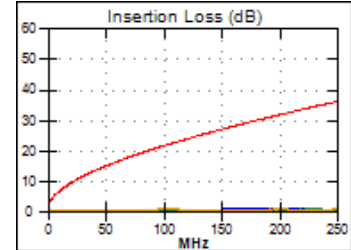
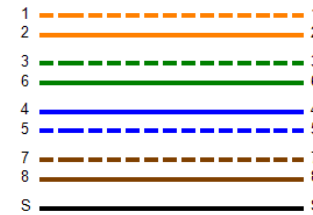
Insertion Loss Margin (dB)	[Pair 78]	32.2
Frequency (MHz)	[Pair 78]	216.0
Limit (dB)	[Pair 78]	33.0



3 ft



Wire Map (T568B)  
**PASS**



Worst Case Margin Worst Case Value

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-78
<b>NEXT (dB)</b>	22.6	22.1	28.6	27.2
Freq. (MHz)	3.4	3.4	227.5	225.5
Limit (dB)	64.2	64.2	33.8	33.9
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	22.6	21.8	29.2	28.3
Freq. (MHz)	3.3	3.3	231.0	226.0
Limit (dB)	62.0	62.0	30.8	30.9

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
<b>ACR-F (dB)</b>	20.9	20.5	20.9	20.6
Freq. (MHz)	211.0	211.0	218.0	214.5
Limit (dB)	16.8	16.8	16.5	16.6
Worst Pair	78	78	78	78
<b>PS ACR-F (dB)</b>	21.7	20.8	21.9	20.8
Freq. (MHz)	216.0	218.0	222.0	225.0
Limit (dB)	13.6	13.5	13.3	13.2

<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-78
<b>ACR-N (dB)</b>	26.1	25.6	62.1	60.4
Freq. (MHz)	2.4	3.0	227.5	225.5
Limit (dB)	61.9	61.5	-0.2	0.1
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	26.1	25.3	63.0	61.6
Freq. (MHz)	3.3	3.3	231.0	226.0
Limit (dB)	58.4	58.4	-3.5	-2.9

<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
<b>RL (dB)</b>	4.6	3.6	4.6	3.6
Freq. (MHz)	191.5	205.0	197.5	205.0
Limit (dB)	9.2	8.9	9.0	8.9

Compliant Network Standards:

10BASE-T 100BASE-TX  
1000BASE-T ATM-25  
ATM-155 100VG-AnyLan  
TR-16 Active TR-16 Passive

100BASE-T4  
ATM-51  
TR-4

