



## Cable ID: Cablexpert TM PP12-5M

Date / Time: 11/11/2016 12:58:27 □□

Headroom 16.6 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e 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]	16
Prop. Delay (ns), Limit 555	[Pair 12]	23
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	3.5

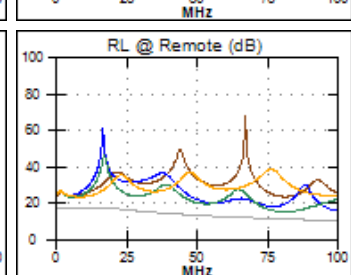
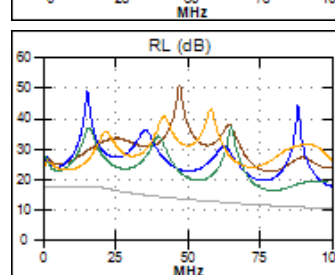
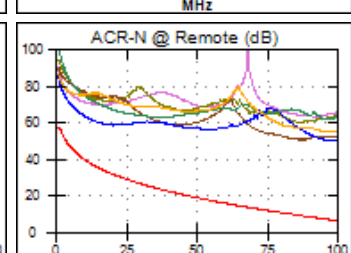
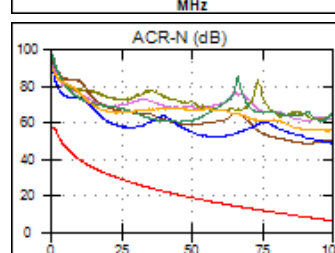
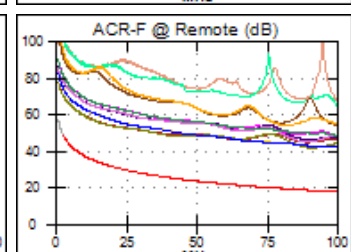
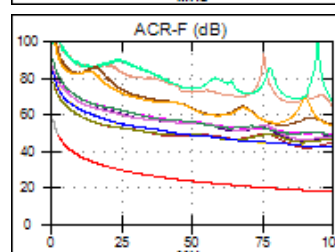
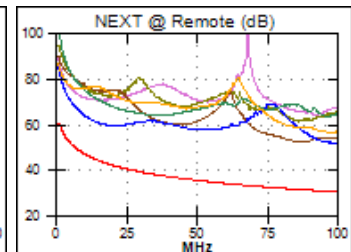
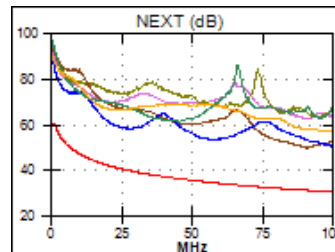
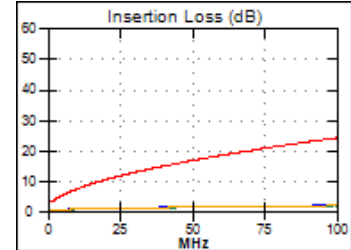
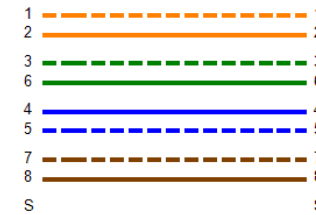
Insertion Loss Margin (dB)	[Pair 45]	22.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



16 ft



Wire Map (T568B)  
**PASS**



	Worst Case Margin	Worst Case Value		
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	12-78
<b>NEXT (dB)</b>	18.1	16.6	18.6	21.4
Freq. (MHz)	24.5	12.9	91.3	97.3
Limit (dB)	40.5	45.2	30.8	30.3
Worst Pair	12	78	36	12
<b>PS NEXT (dB)</b>	20.0	18.9	20.9	22.9
Freq. (MHz)	24.5	12.0	91.0	97.3
Limit (dB)	37.5	42.7	27.8	27.3
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
<b>ACR-F (dB)</b>	21.5	21.6	23.2	23.2
Freq. (MHz)	2.9	3.0	91.5	91.5
Limit (dB)	48.2	47.9	18.2	18.2
Worst Pair	36	36	36	78
<b>PS ACR-F (dB)</b>	22.6	22.5	24.7	25.4
Freq. (MHz)	1.0	1.0	90.8	91.0
Limit (dB)	54.4	54.4	15.2	15.2
<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	12-78
<b>ACR-N (dB)</b>	26.4	23.4	39.9	43.7
Freq. (MHz)	1.8	5.0	91.3	99.5
Limit (dB)	56.4	47.0	7.9	6.2
Worst Pair	12	12	36	12
<b>PS ACR-N (dB)</b>	27.5	25.1	42.1	44.9
Freq. (MHz)	1.8	2.0	91.0	97.3
Limit (dB)	53.4	52.3	5.0	3.6
<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	36
<b>RL (dB)</b>	4.9	3.9	4.9	3.9
Freq. (MHz)	78.0	80.5	78.8	80.5
Limit (dB)	11.1	11.0	11.0	11.0

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