



## Cable ID: Cablexpert TM PP22-1M

Date / Time: 11/11/2016 03:04:07

Headroom 30.0 dB (NEXT 36-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5 FTP

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 45]	3
Prop. Delay (ns), Limit 555	[Pair 12]	5
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	0.9

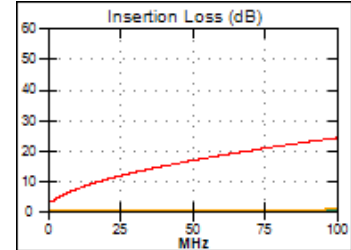
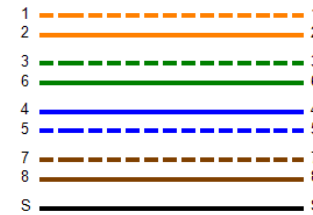
Insertion Loss Margin (dB)	[Pair 12]	23.5
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



3 ft

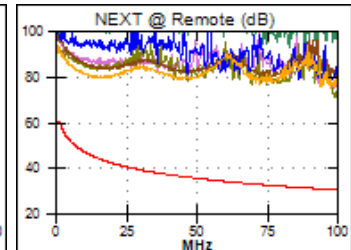
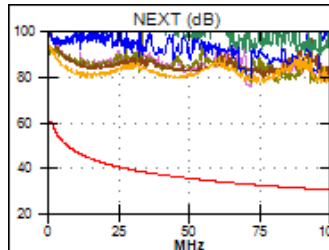


Wire Map (T568B)  
**PASS**

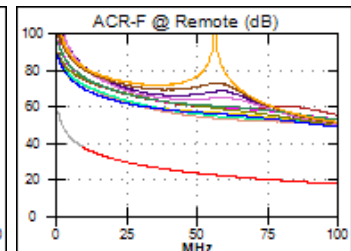
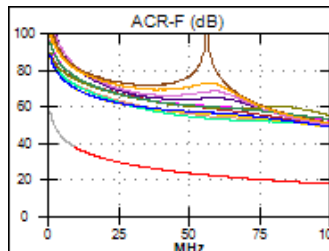


Worst Case Margin Worst Case Value

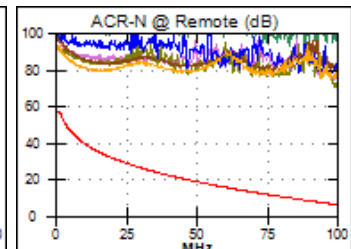
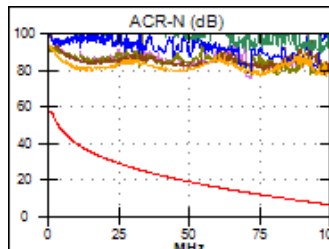
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	45-78	36-78
<b>NEXT (dB)</b>	30.0	30.8	43.2	41.2
Freq. (MHz)	1.1	1.8	72.0	100.0
Limit (dB)	60.0	59.4	32.5	30.1
Worst Pair	36	36	78	78
<b>PS NEXT (dB)</b>	30.7	30.2	43.0	42.1
Freq. (MHz)	1.5	1.6	72.5	98.8
Limit (dB)	57.0	56.9	29.5	27.2



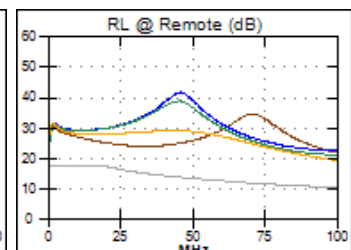
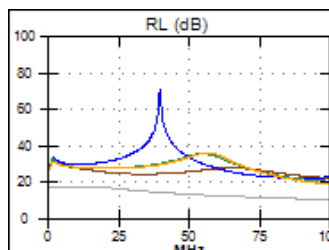
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	78-12	12-78
<b>ACR-F (dB)</b>	31.0	31.0	31.4	31.5
Freq. (MHz)	52.0	52.0	99.5	99.5
Limit (dB)	23.1	23.1	17.4	17.4
Worst Pair	78	78	78	78
<b>PS ACR-F (dB)</b>	30.3	30.4	30.4	30.6
Freq. (MHz)	1.1	1.1	99.8	99.5
Limit (dB)	53.4	53.4	14.4	14.4



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	45-78	36-78
<b>ACR-N (dB)</b>	33.0	33.8	63.0	64.8
Freq. (MHz)	1.1	1.8	72.0	100.0
Limit (dB)	57.0	56.4	12.5	6.1
Worst Pair	36	36	78	78
<b>PS ACR-N (dB)</b>	33.7	33.2	63.0	65.6
Freq. (MHz)	1.5	1.6	72.5	98.8
Limit (dB)	54.0	53.9	9.3	3.3



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	12
<b>RL (dB)</b>	8.3	7.8	8.6	9.1
Freq. (MHz)	19.9	19.6	99.5	99.5
Limit (dB)	17.0	17.0	10.0	10.0



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	