



**Cable ID: 222X 63794**

Date / Time: 02/27/2017 11:13:23 AM

Headroom 15.9 dB (NEXT 45-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: Your Name

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 11/01/2016

Remote (Tester): 11/01/2016

**Test Summary: PASS**

Model: DTX-1800

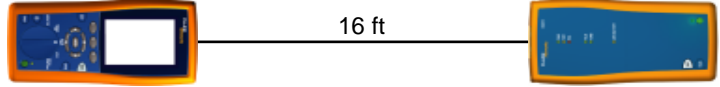
Main S/N: 3178039

Remote S/N: 3178046

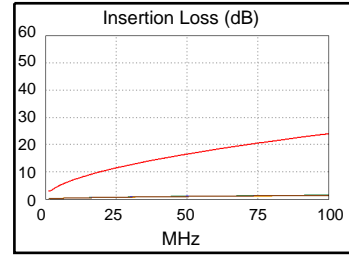
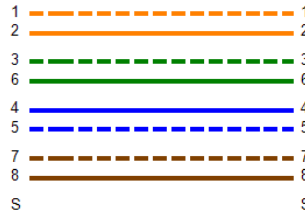
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	16
Prop. Delay (ns), Limit 555	[Pair 36]	25
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 12]	1.2
Insertion Loss Margin (dB)	[Pair 36]	22.6
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

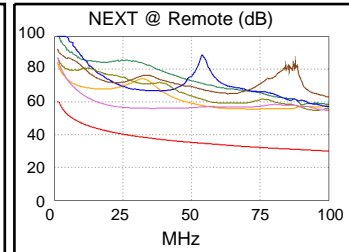
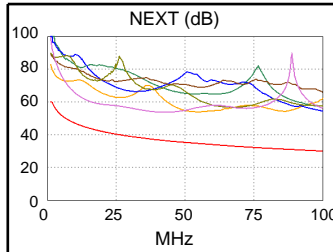


Wire Map (T568B)  
**PASS**

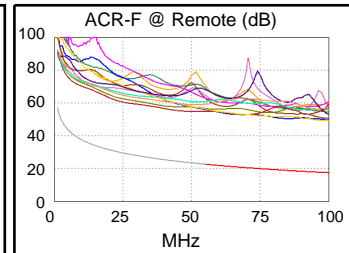
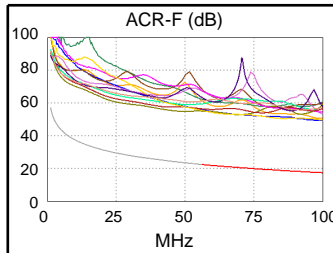


Worst Case Margin Worst Case Value

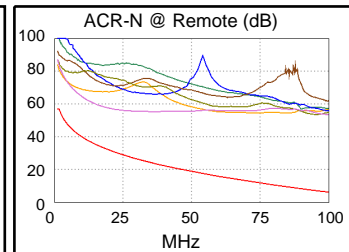
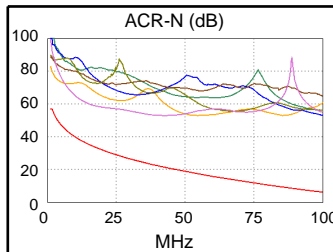
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	36-78
<b>NEXT (dB)</b>	16.3	15.9	17.0	24.4
Freq. (MHz)	16.3	19.5	40.8	95.5
Limit (dB)	43.5	42.2	36.8	30.4
Worst Pair	78	45	78	78
<b>PS NEXT (dB)</b>	19.0	18.7	24.0	23.9
Freq. (MHz)	16.3	19.5	100.0	98.0
Limit (dB)	40.5	39.2	27.1	27.2



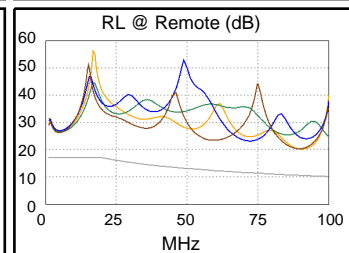
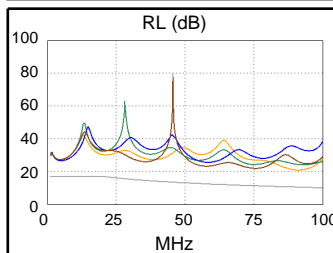
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	12-78	78-12
<b>ACR-F (dB)</b>	31.0	31.0	31.8	31.8
Freq. (MHz)	45.8	42.8	100.0	100.0
Limit (dB)	24.2	24.8	17.4	17.4
Worst Pair	36	12	78	12
<b>PS ACR-F (dB)</b>	32.4	32.2	32.8	32.2
Freq. (MHz)	1.0	96.8	100.0	100.0
Limit (dB)	54.4	14.7	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	36-78
<b>ACR-N (dB)</b>	22.9	24.0	35.4	46.5
Freq. (MHz)	1.6	1.6	53.5	95.5
Limit (dB)	56.9	56.9	17.6	7.0
Worst Pair	36	36	78	78
<b>PS ACR-N (dB)</b>	24.8	25.2	46.7	46.3
Freq. (MHz)	1.6	1.6	100.0	98.0
Limit (dB)	53.9	53.9	3.1	3.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	12	12
<b>RL (dB)</b>	9.5	9.3	10.4	9.6
Freq. (MHz)	4.6	4.1	90.8	90.0
Limit (dB)	17.0	17.0	10.4	10.5



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