



**Cable ID: UPC-5004E-SO**

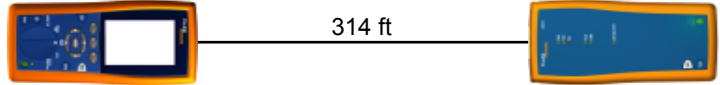
Date / Time: 10/07/2014 02:30:18 PM  
**Headroom 8.6 dB (NEXT 12-78)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e UTP  
 Calibration Date: 06/04/2013

Operator: Your Name  
 Software Version: 2.7400  
 Limits Version: 1.9300  
 NVP: 69.0%

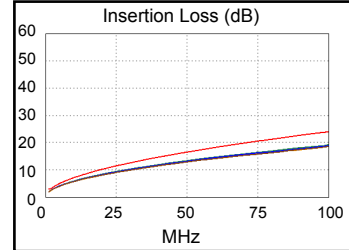
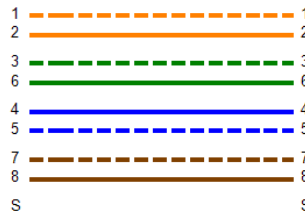
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 2433075  
 Remote S/N: 2433076  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	314
Prop. Delay (ns), Limit 555	[Pair 36]	478
Delay Skew (ns), Limit 50	[Pair 36]	15
Resistance (ohms)	[Pair 36]	19.5
Insertion Loss Margin (dB)	[Pair 36]	4.8
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

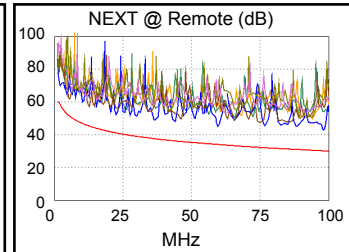
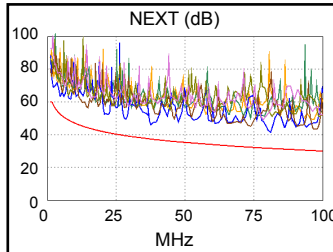


Wire Map (T568B)  
**PASS**

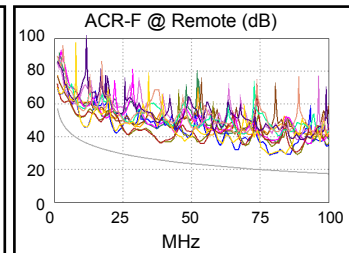
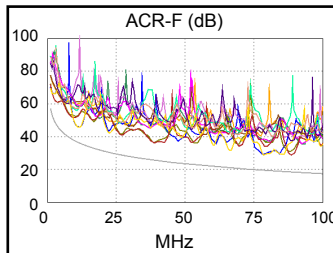


Worst Case Margin Worst Case Value

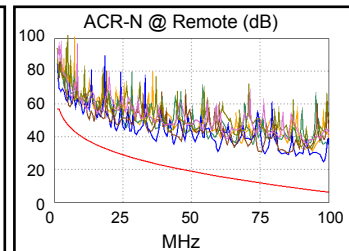
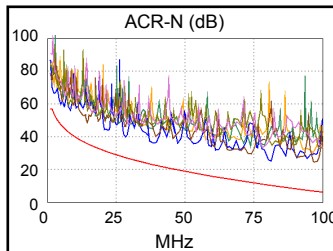
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-78	12-78
<b>NEXT (dB)</b>	8.6	10.1	9.8	12.8
Freq. (MHz)	37.5	5.3	80.8	98.0
Limit (dB)	37.4	51.6	31.7	30.2
Worst Pair	78	45	78	12
<b>PS NEXT (dB)</b>	11.4	11.9	12.2	15.5
Freq. (MHz)	37.5	5.3	81.0	98.0
Limit (dB)	34.4	48.6	28.7	27.2



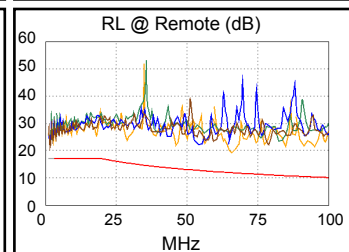
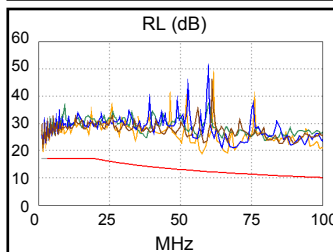
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	45-36	12-78
<b>ACR-F (dB)</b>	9.2	9.1	10.2	9.1
Freq. (MHz)	11.1	78.8	88.3	78.8
Limit (dB)	36.5	19.5	18.5	19.5
Worst Pair	12	78	36	78
<b>PS ACR-F (dB)</b>	11.6	11.9	12.5	11.9
Freq. (MHz)	78.8	11.1	88.3	78.8
Limit (dB)	16.5	33.5	15.5	16.5



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	36-45	12-78
<b>ACR-N (dB)</b>	11.5	11.0	17.9	18.2
Freq. (MHz)	2.0	5.3	96.8	98.0
Limit (dB)	55.3	46.5	6.7	6.5
Worst Pair	12	45	36	12
<b>PS ACR-N (dB)</b>	14.0	12.8	19.7	20.9
Freq. (MHz)	2.0	5.3	97.0	98.0
Limit (dB)	52.3	43.5	3.7	3.5



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
<b>RL (dB)</b>	6.0	6.3	6.0	6.3
Freq. (MHz)	57.8	66.3	57.8	66.3
Limit (dB)	12.4	11.8	12.4	11.8



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