



**Cable ID: UPC-6004SE-SO**

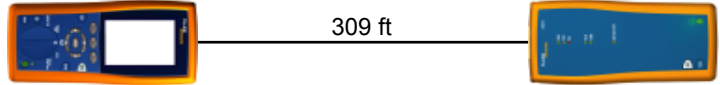
Date / Time: 10/29/2014 03:12:58 PM  
**Headroom 6.3 dB (NEXT 12-78)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 UTP  
 Calibration Date: 06/04/2013

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

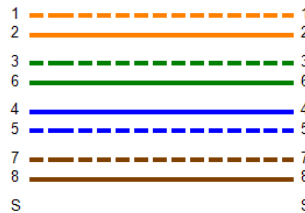
**Test Summary: PASS**

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]	309
Prop. Delay (ns), Limit 555	[Pair 36]	474
Delay Skew (ns), Limit 50	[Pair 36]	19
Resistance (ohms)	[Pair 36]	16.9
Insertion Loss Margin (dB)	[Pair 36]	6.1
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

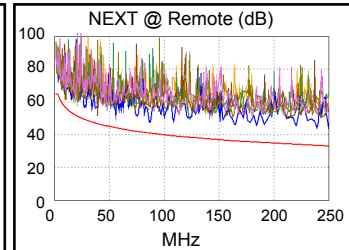
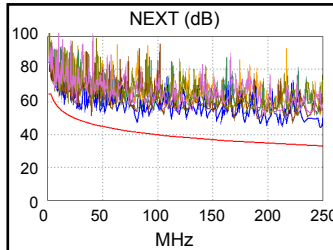


Wire Map (T568B)  
**PASS**

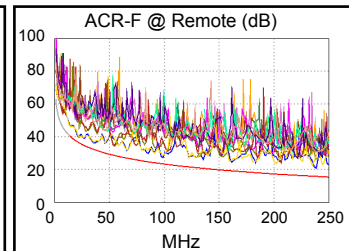
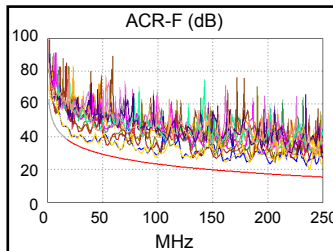


Worst Case Margin Worst Case Value

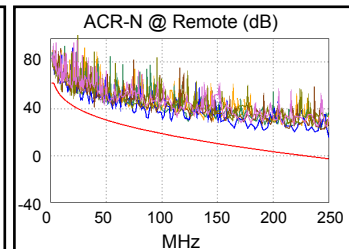
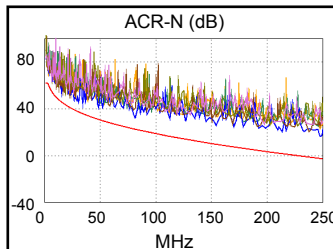
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>NEXT (dB)</b>	6.3	6.5	11.3	10.4
Freq. (MHz)	30.3	86.8	248.0	250.0
Limit (dB)	48.7	41.0	33.2	33.1
Worst Pair	78	36	12	78
<b>PS NEXT (dB)</b>	8.3	7.8	13.6	13.1
Freq. (MHz)	26.1	10.5	248.0	250.0
Limit (dB)	47.0	53.6	30.2	30.2



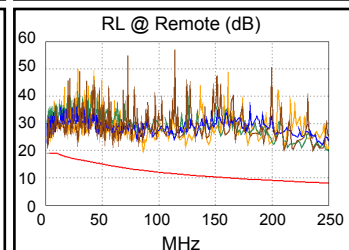
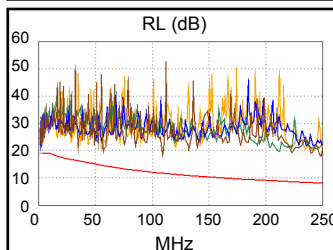
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	78-12	12-78
<b>ACR-F (dB)</b>	3.2	3.2	4.5	4.6
Freq. (MHz)	22.4	22.4	238.0	238.0
Limit (dB)	36.3	36.3	15.7	15.7
Worst Pair	12	78	12	78
<b>PS ACR-F (dB)</b>	5.8	5.9	7.1	7.3
Freq. (MHz)	21.4	21.6	238.0	238.0
Limit (dB)	33.7	33.6	12.7	12.7



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>ACR-N (dB)</b>	7.8	9.0	19.0	18.2
Freq. (MHz)	15.1	26.9	248.0	250.0
Limit (dB)	45.8	39.0	-2.6	-2.8
Worst Pair	12	36	12	78
<b>PS ACR-N (dB)</b>	9.7	8.5	21.1	21.0
Freq. (MHz)	15.3	10.5	248.0	250.0
Limit (dB)	43.1	47.2	-5.6	-5.8



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	78
<b>RL (dB)</b>	4.6	5.8	9.8	10.7
Freq. (MHz)	35.0	3.8	248.0	237.0
Limit (dB)	16.3	19.0	8.1	8.3



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