

### Cable ID: SP-CABR6FBL-06452 HD-HD

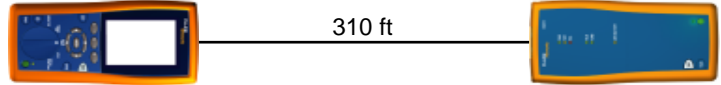
Date / Time: 01/14/2014 11:08:57 AM  
**Headroom 4.8 dB (NEXT 45-78)**  
**Test Limit: TIA Cat 6A Perm. Link**  
 Cable Type: Cat 6 UTP  
 Calibration Date: 10/17/2013

Operator: Mike N.  
 Software Version: 2.7400  
 Limits Version: 1.9300  
 NVP: 69.0%

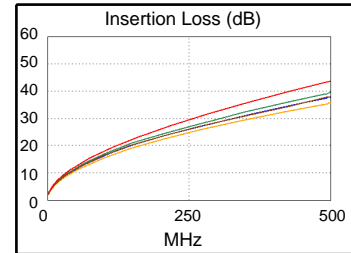
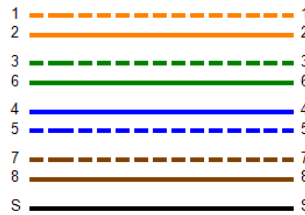
### Test Summary: PASS

Model: DTX-1800  
 Main S/N: 9503051  
 Remote S/N: 9503052  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 12]	310
Prop. Delay (ns), Limit 498	[Pair 45]	493
Delay Skew (ns), Limit 44	[Pair 45]	36
Resistance (ohms)	[Pair 78]	13.3
Insertion Loss Margin (dB)	[Pair 36]	4.3
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	43.8

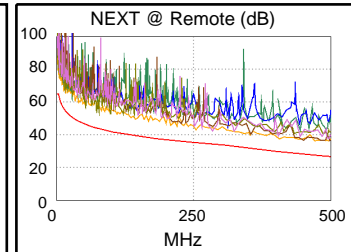
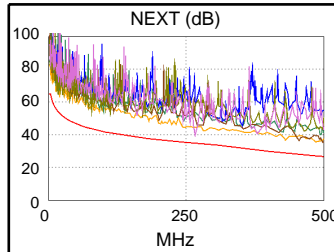


Wire Map (T568B)  
**PASS**

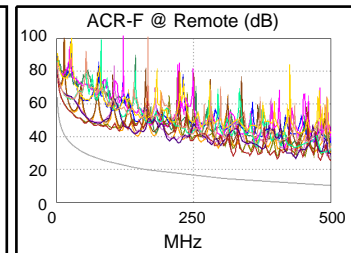
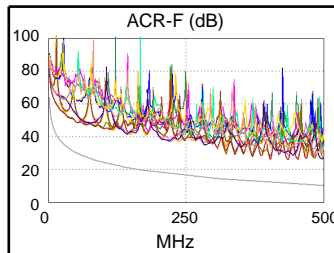


Worst Case Margin Worst Case Value

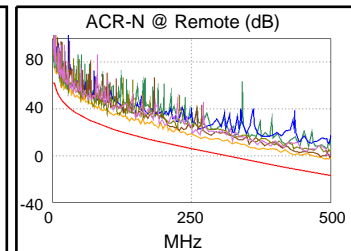
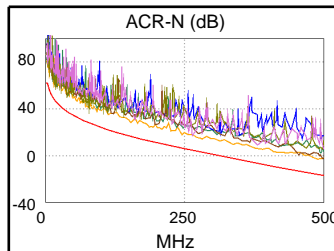
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-45	12-36
<b>NEXT (dB)</b>	4.8	5.4	8.6	8.6
Freq. (MHz)	266.0	266.0	498.0	489.0
Limit (dB)	34.9	34.9	26.7	27.0
Worst Pair	45	36	36	36
<b>PS NEXT (dB)</b>	7.0	7.3	8.9	8.5
Freq. (MHz)	266.0	354.0	498.0	489.0
Limit (dB)	32.3	28.9	23.8	24.1



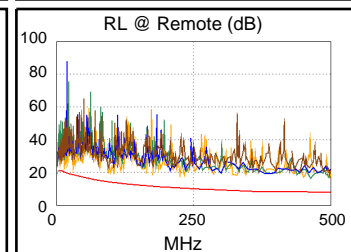
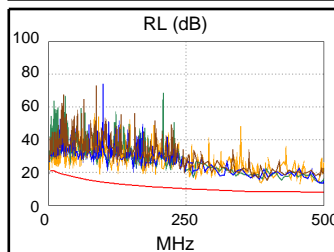
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
<b>ACR-F (dB)</b>	14.2	14.2	14.7	14.6
Freq. (MHz)	402.0	323.0	434.0	483.0
Limit (dB)	12.1	14.0	11.4	10.5
Worst Pair	36	45	36	78
<b>PS ACR-F (dB)</b>	15.8	17.0	15.8	17.5
Freq. (MHz)	434.0	402.0	434.0	496.0
Limit (dB)	8.4	9.1	8.4	7.3



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-36	12-36
<b>ACR-N (dB)</b>	8.5	9.1	12.4	12.8
Freq. (MHz)	266.0	266.0	485.0	489.0
Limit (dB)	4.4	4.4	-15.9	-16.2
Worst Pair	45	36	36	36
<b>PS ACR-N (dB)</b>	10.6	10.3	13.0	13.3
Freq. (MHz)	266.0	354.0	498.0	498.0
Limit (dB)	1.7	-6.9	-19.8	-19.8



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12	12	45	12
<b>RL (dB)</b>	5.0	3.4	5.3	7.9
Freq. (MHz)	5.9	6.4	497.0	434.0
Limit (dB)	21.0	21.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive