



**Cable ID: C6 FTP/P8-M13**

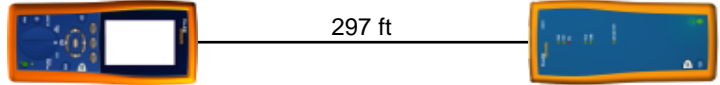
Date / Time: 06/19/2014 06:16:51 PM  
**Headroom 2.2 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 UTP  
 Calibration Date: 03/26/2013

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

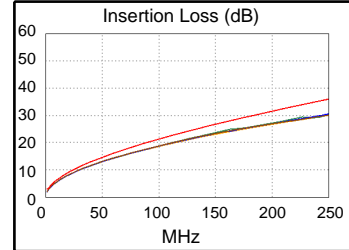
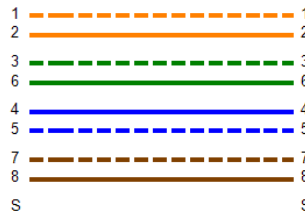
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 8943015  
 Remote S/N: 8943016  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

Length (ft), Limit 328	[Pair 36]	297
Prop. Delay (ns), Limit 555	[Pair 78]	454
Delay Skew (ns), Limit 50	[Pair 78]	17
Resistance (ohms)	[Pair 78]	17.1
Insertion Loss Margin (dB)	[Pair 36]	5.3
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

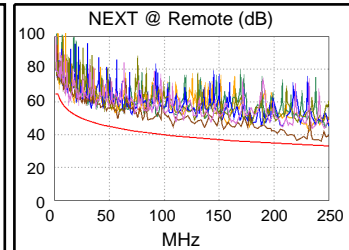
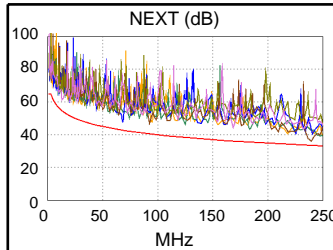


Wire Map (T568B)  
**PASS**

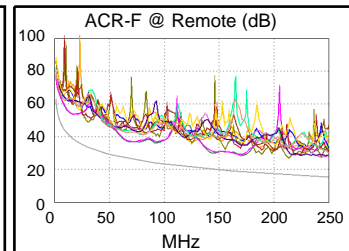
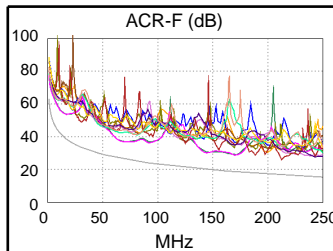


Worst Case Margin Worst Case Value

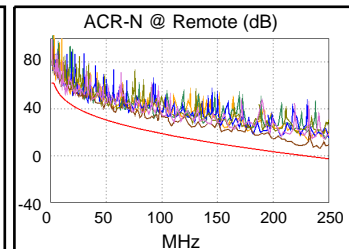
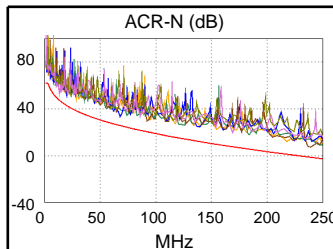
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	2.7	2.2	2.7	2.2
Freq. (MHz)	239.5	242.0	239.5	242.0
Limit (dB)	33.4	33.4	33.4	33.4
Worst Pair	45	36	45	36
<b>PS NEXT (dB)</b>	4.2	4.8	4.2	4.8
Freq. (MHz)	239.5	242.0	239.5	242.0
Limit (dB)	30.5	30.4	30.5	30.4



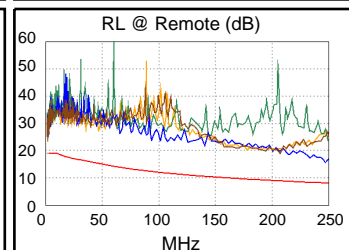
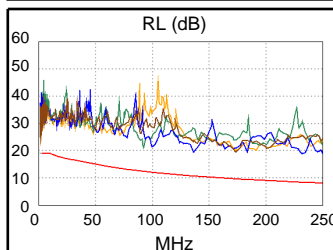
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	9.2	9.5	9.2	9.5
Freq. (MHz)	212.5	212.5	212.5	212.5
Limit (dB)	16.7	16.7	16.7	16.7
Worst Pair	36	45	36	45
<b>PS ACR-F (dB)</b>	10.6	11.1	10.6	11.1
Freq. (MHz)	212.5	212.5	212.5	212.5
Limit (dB)	13.7	13.7	13.7	13.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-45	36-45
<b>ACR-N (dB)</b>	5.7	6.0	8.3	7.9
Freq. (MHz)	13.3	13.3	239.5	242.0
Limit (dB)	47.3	47.3	-1.6	-1.9
Worst Pair	45	45	45	45
<b>PS ACR-N (dB)</b>	7.7	8.0	9.9	10.6
Freq. (MHz)	13.1	13.1	239.5	242.0
Limit (dB)	44.8	44.8	-4.6	-4.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	45	45
<b>RL (dB)</b>	8.7	7.5	10.4	7.5
Freq. (MHz)	92.3	247.0	230.5	247.0
Limit (dB)	12.4	8.1	8.4	8.1



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