



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

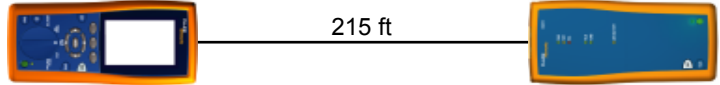
Date / Time: 10/27/2014 03:24:04 PM  
**Headroom 11.0 dB (NEXT 12-78)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e FTP  
 Calibration Date: 06/04/2013

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

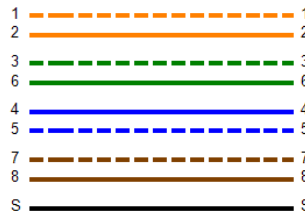
**Test Summary: PASS**

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

Length (ft), Limit 328	[Pair 12]	215
Prop. Delay (ns), Limit 555	[Pair 36]	330
Delay Skew (ns), Limit 50	[Pair 36]	14
Resistance (ohms)	[Pair 36]	15.7
Insertion Loss Margin (dB)	[Pair 36]	7.9
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

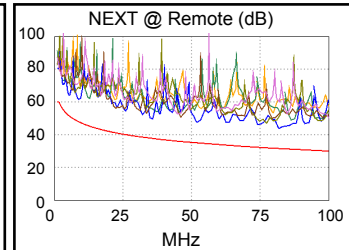
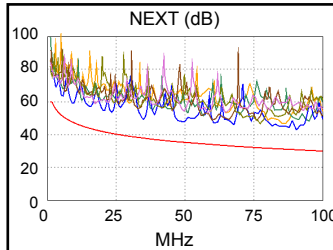


Wire Map (T568B)  
**PASS**

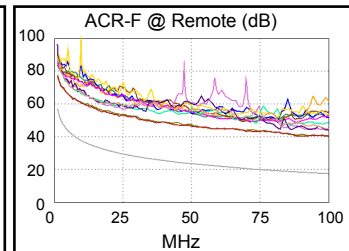
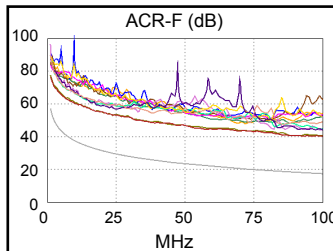


Worst Case Margin Worst Case Value

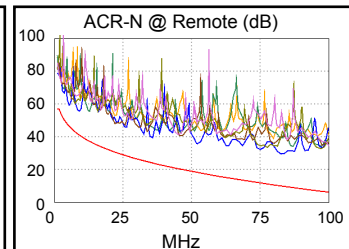
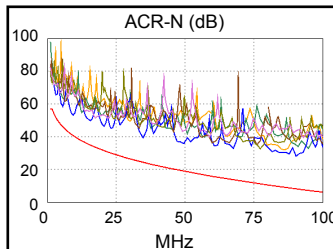
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>NEXT (dB)</b>	11.5	11.0	12.3	12.0
Freq. (MHz)	9.0	35.3	90.5	82.0
Limit (dB)	47.8	37.8	30.8	31.6
Worst Pair	12	12	12	78
<b>PS NEXT (dB)</b>	13.6	13.1	13.9	14.1
Freq. (MHz)	5.3	35.3	90.5	81.8
Limit (dB)	48.6	34.8	27.8	28.6



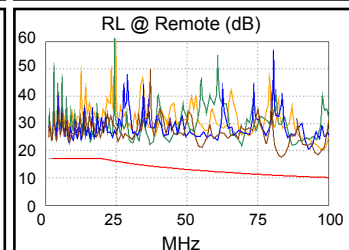
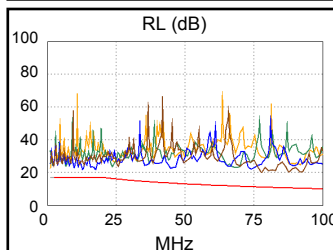
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
<b>ACR-F (dB)</b>	22.1	21.8	22.4	22.7
Freq. (MHz)	6.6	88.5	95.8	100.0
Limit (dB)	41.0	18.5	17.8	17.4
Worst Pair	36	45	36	45
<b>PS ACR-F (dB)</b>	21.8	21.4	23.7	24.3
Freq. (MHz)	1.0	1.0	92.3	98.8
Limit (dB)	54.4	54.4	15.1	14.5



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>ACR-N (dB)</b>	12.0	12.8	19.8	18.9
Freq. (MHz)	5.3	5.3	90.5	82.0
Limit (dB)	46.5	46.5	8.1	10.0
Worst Pair	12	78	78	78
<b>PS ACR-N (dB)</b>	14.2	15.1	22.2	20.9
Freq. (MHz)	5.4	5.3	90.5	81.8
Limit (dB)	43.3	43.5	5.1	7.1



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	45	78	78	78
<b>RL (dB)</b>	4.7	5.7	8.8	6.8
Freq. (MHz)	12.8	8.5	77.8	83.0
Limit (dB)	17.0	17.0	11.1	10.8



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