



**Cable ID: FPC-5004E-SO/100**

Date / Time: 12/02/2014 09:38:47 AM

Headroom 10.9 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e FTP

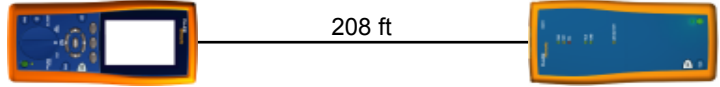
Calibration Date: 06/04/2013

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

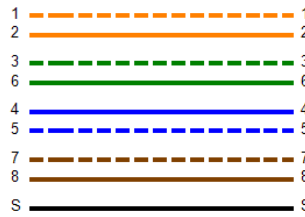
**Test Summary: PASS**

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]	208
Prop. Delay (ns), Limit 555	[Pair 36]	319
Delay Skew (ns), Limit 50	[Pair 36]	12
Resistance (ohms)	[Pair 36]	12.9
Insertion Loss Margin (dB)	[Pair 78]	8.5
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

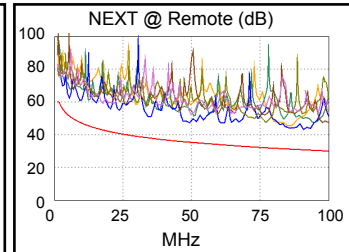
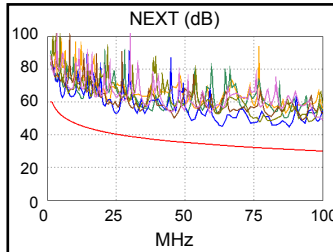


Wire Map (T568B)  
**PASS**

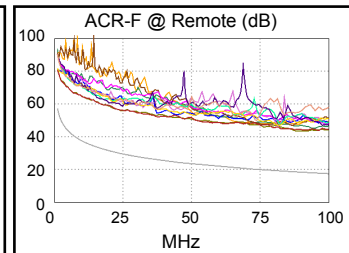
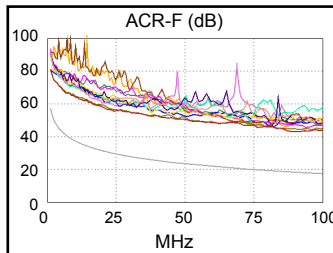


Worst Case Margin Worst Case Value

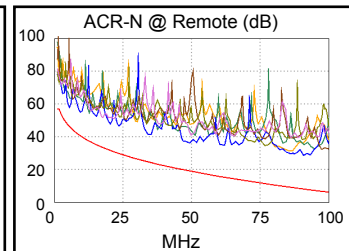
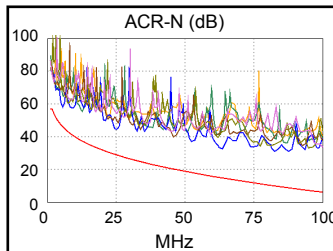
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>NEXT (dB)</b>	11.3	10.9	13.1	12.4
Freq. (MHz)	62.8	5.1	82.0	90.8
Limit (dB)	33.6	51.8	31.6	30.8
Worst Pair	78	12	78	12
<b>PS NEXT (dB)</b>	13.6	13.1	14.5	13.4
Freq. (MHz)	62.8	5.3	82.0	87.5
Limit (dB)	30.6	48.6	28.6	28.1



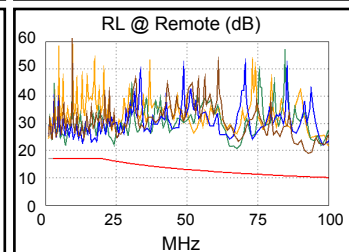
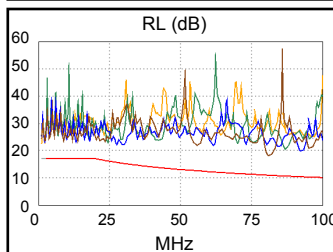
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	24.7	25.0	25.0	25.2
Freq. (MHz)	88.5	88.5	91.8	91.8
Limit (dB)	18.5	18.5	18.1	18.1
Worst Pair	36	36	36	45
<b>PS ACR-F (dB)</b>	25.5	25.6	25.5	26.3
Freq. (MHz)	86.5	1.0	86.8	94.8
Limit (dB)	15.7	54.4	15.6	14.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>ACR-N (dB)</b>	12.0	11.4	21.7	20.6
Freq. (MHz)	5.3	5.3	88.0	90.8
Limit (dB)	46.5	46.5	8.6	8.0
Worst Pair	12	12	78	78
<b>PS ACR-N (dB)</b>	14.5	13.9	22.0	22.8
Freq. (MHz)	5.4	5.4	82.0	90.8
Limit (dB)	43.3	43.3	7.0	5.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	36	78	78
<b>RL (dB)</b>	6.1	5.0	7.1	8.6
Freq. (MHz)	13.1	7.0	81.0	92.5
Limit (dB)	17.0	17.0	10.9	10.3



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