



**Cable ID: PCF6A-10CC-0300**

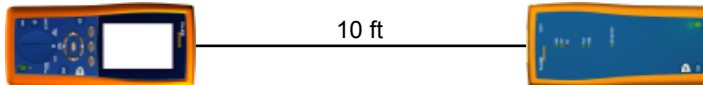
Date / Time: 02/28/2020 05:45:33 PM  
**Headroom 10.5 dB (NEXT 36-78)**  
**Test Limit: ISO11801 Channel Class Ea**  
 Cable Type: Cat 7 S/FTP  
 NVP: 76.0%

Operator: Your Name  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 Calibration Date:  
 Main (Tester): 04/17/2010  
 Remote (Tester): 04/17/2010

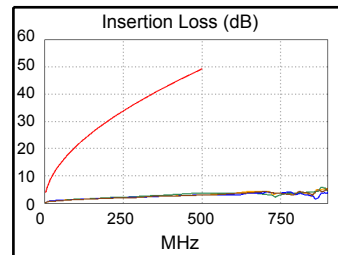
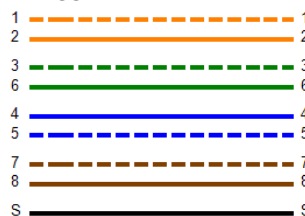
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 1290089  
 Remote S/N: 1290090  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft)	[Pair 12]	10
Prop. Delay (ns), Limit 555	[Pair 36]	15
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms), Limit 25.0	[Pair 12]	2.2
Insertion Loss Margin (dB)	[Pair 36]	44.6
Frequency (MHz)	[Pair 36]	478.0
Limit (dB)	[Pair 36]	48.1

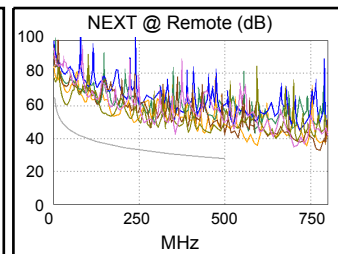
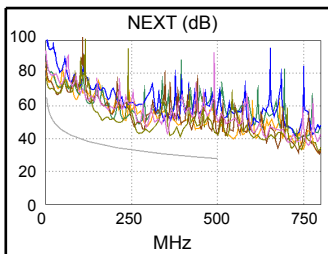


Wire Map (T568B)  
**PASS**

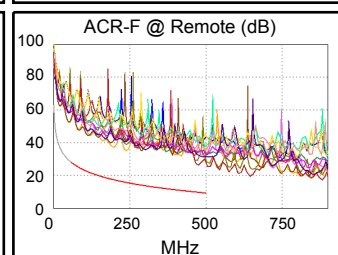
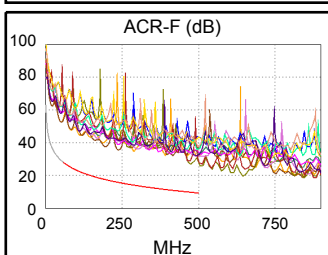


Worst Case Margin Worst Case Value

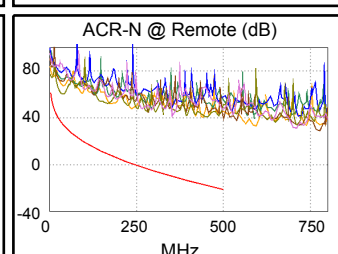
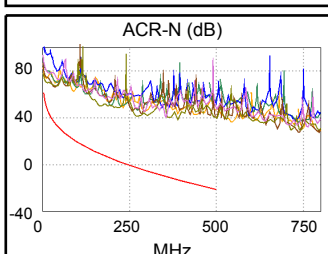
N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-45
<b>NEXT (dB)</b>	10.5	11.1	11.0	14.3
Freq. (MHz)	3.0	3.0	389.0	500.0
Limit (dB)	65.0	65.0	29.8	27.9
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	10.9	12.3	14.2	14.6
Freq. (MHz)	3.3	3.3	497.0	459.0
Limit (dB)	62.0	62.0	24.9	25.5



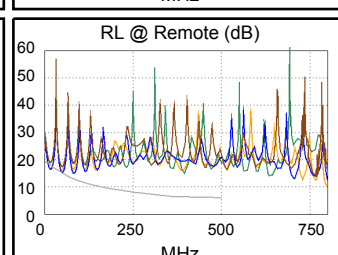
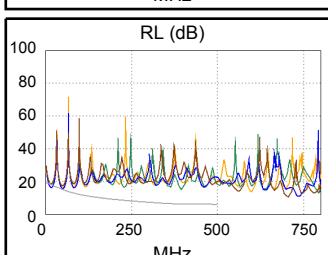
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	17.3	16.7	17.3	16.7
Freq. (MHz)	472.0	472.0	474.0	474.0
Limit (dB)	9.8	9.8	9.7	9.7
Worst Pair	45	36	36	36
<b>PS ACR-F (dB)</b>	19.3	19.0	19.5	19.0
Freq. (MHz)	472.0	471.0	500.0	471.0
Limit (dB)	6.8	6.8	6.3	6.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-45
<b>ACR-N (dB)</b>	14.4	15.0	51.7	60.8
Freq. (MHz)	3.0	3.0	390.0	500.0
Limit (dB)	61.0	61.0	-13.3	-21.4
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	14.7	16.1	60.2	58.5
Freq. (MHz)	3.3	3.3	497.0	459.0
Limit (dB)	58.0	58.0	-24.3	-21.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	36
<b>RL (dB)</b>	9.0	8.9	9.0	8.9
Freq. (MHz)	394.0	392.0	394.0	394.0
Limit (dB)	6.0	6.1	6.0	6.0



Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    2.5GBASE-T      5GBASE-T  
 10GBASE-T    ATM-25            ATM-51  
 ATM-155      100VG-AnyLan    TR-4  
 TR-16 Active    TR-16 Passive