



**Cable ID: UTP C6R 90M PL**

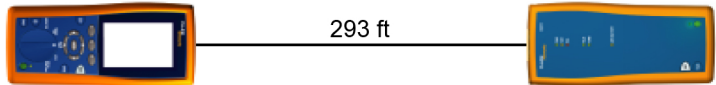
Date / Time: 08/15/2019 05:44:31 PM  
 Headroom 8.0 dB (NEXT 12-36)  
 Test Limit: TIA Cat 6 Perm. Link  
 Cable Type: Cat 6 U/UTP

Operator: Your Name  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 NVP: 69.0%

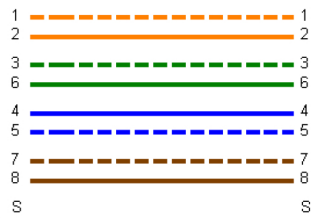
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 1463022  
 Remote S/N: 1463023  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 78]	293
Prop. Delay (ns), Limit 498	[Pair 45]	453
Delay Skew (ns), Limit 44	[Pair 45]	22
Resistance (ohms)	[Pair 45]	13.5
Insertion Loss Margin (dB)	[Pair 45]	2.8
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1

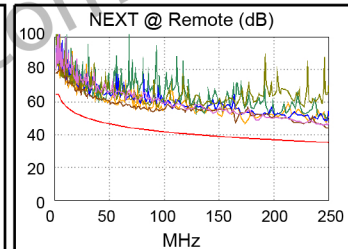
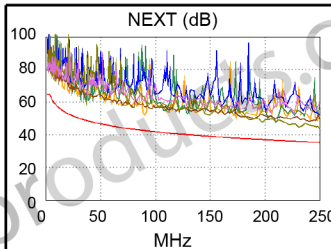


Wire Map (T568B)  
**PASS**

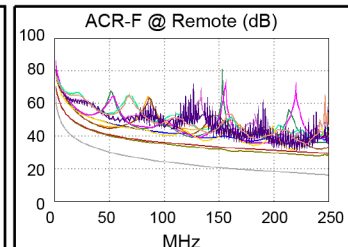
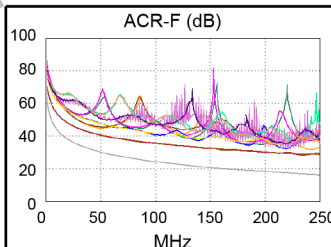


Worst Case Margin Worst Case Value

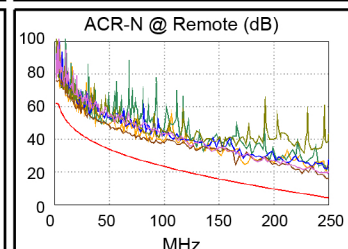
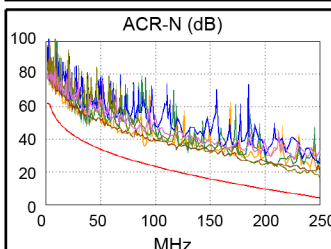
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	36-45
<b>NEXT (dB)</b>	8.4	8.0	8.4	8.6
Freq. (MHz)	250.0	174.5	250.0	250.0
Limit (dB)	35.3	37.9	35.3	35.3
Worst Pair	36	45	36	45
<b>PS NEXT (dB)</b>	9.6	8.7	9.6	8.7
Freq. (MHz)	250.0	248.0	250.0	248.0
Limit (dB)	32.7	32.8	32.7	32.8



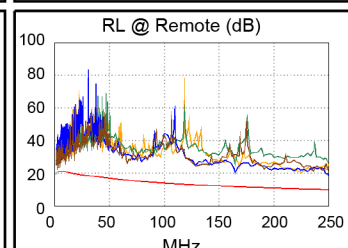
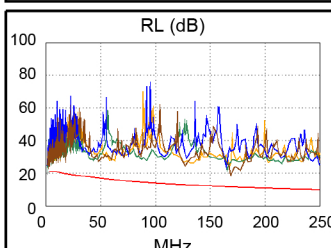
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
<b>ACR-F (dB)</b>	9.7	9.6	11.1	10.3
Freq. (MHz)	3.1	7.5	235.0	235.0
Limit (dB)	54.3	46.7	16.8	16.8
Worst Pair	36	45	36	36
<b>PS ACR-F (dB)</b>	8.7	8.6	12.7	12.7
Freq. (MHz)	1.0	1.0	235.0	221.0
Limit (dB)	61.2	61.2	13.8	14.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	36-45
<b>ACR-N (dB)</b>	10.6	10.5	12.7	11.4
Freq. (MHz)	90.0	174.5	250.0	250.0
Limit (dB)	25.1	12.6	4.2	4.2
Worst Pair	36	45	36	45
<b>PS ACR-N (dB)</b>	11.7	11.5	13.2	11.5
Freq. (MHz)	90.0	248.0	250.0	248.0
Limit (dB)	22.5	1.8	1.6	1.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	78	78	45
<b>RL (dB)</b>	5.8	5.1	6.8	8.7
Freq. (MHz)	3.5	3.6	169.0	250.0
Limit (dB)	21.0	21.0	11.7	10.0



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