



**Cable ID: UTP C6R NO SLOT 90M**

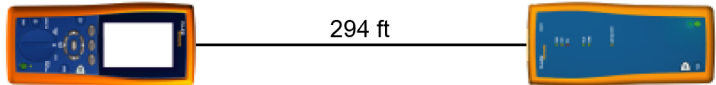
Date / Time: 08/14/2019 05:24:21 PM  
**Headroom 6.5 dB (NEXT 12-36)**  
**Test Limit: TIA Cat 6 Perm. Link**  
 Cable Type: Cat 6 U/UTP

Operator: Your Name  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 NVP: 70.9%

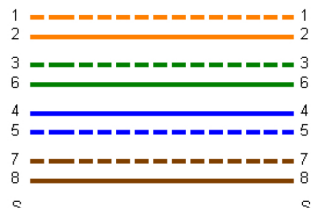
**Test Summary: PASS**

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]	294
Prop. Delay (ns), Limit 498	[Pair 45]	444
Delay Skew (ns), Limit 44	[Pair 45]	22
Resistance (ohms)	[Pair 45]	13.1
Insertion Loss Margin (dB)	[Pair 36]	4.0
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1

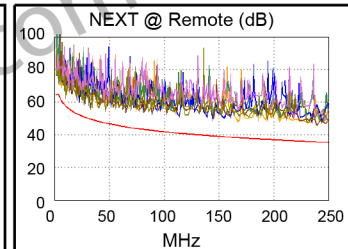
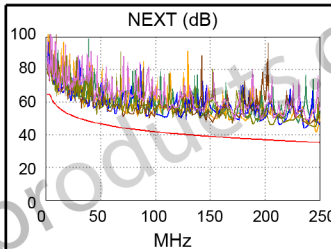


Wire Map (T568B)  
**PASS**

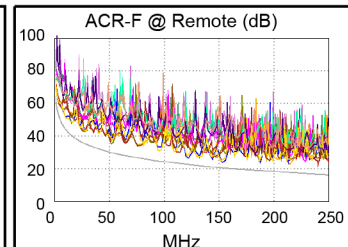
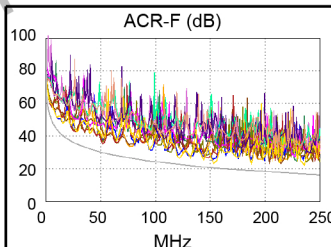


Worst Case Margin Worst Case Value

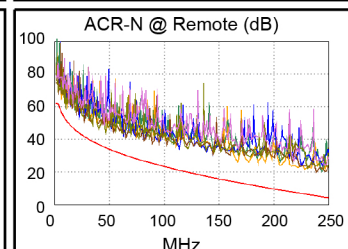
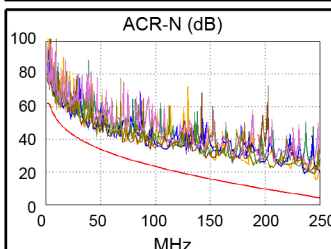
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-36	36-45
<b>NEXT (dB)</b>	6.5	7.1	6.5	9.9
Freq. (MHz)	246.5	32.8	246.5	240.0
Limit (dB)	35.4	49.7	35.4	35.6
Worst Pair	36	36	36	12
<b>PS NEXT (dB)</b>	7.0	7.5	7.0	10.0
Freq. (MHz)	246.0	33.0	246.0	243.5
Limit (dB)	32.8	47.2	32.8	32.9



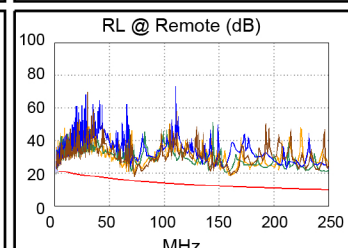
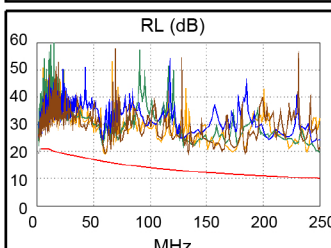
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	78-12	45-36
<b>ACR-F (dB)</b>	2.2	2.6	5.4	5.0
Freq. (MHz)	153.5	153.5	236.0	240.5
Limit (dB)	20.5	20.5	16.7	16.6
Worst Pair	12	78	12	36
<b>PS ACR-F (dB)</b>	4.8	5.1	5.8	7.2
Freq. (MHz)	153.5	153.5	213.5	240.5
Limit (dB)	17.5	17.5	14.6	13.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	12-36	36-45
<b>ACR-N (dB)</b>	7.8	8.0	10.5	14.1
Freq. (MHz)	36.0	10.4	246.5	240.0
Limit (dB)	38.3	51.9	4.6	5.3
Worst Pair	36	36	36	12
<b>PS ACR-N (dB)</b>	8.4	8.2	10.8	13.9
Freq. (MHz)	70.3	3.5	246.0	243.5
Limit (dB)	26.5	58.7	2.0	2.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	12
<b>RL (dB)</b>	2.7	3.0	2.7	6.4
Freq. (MHz)	60.8	73.0	60.8	160.0
Limit (dB)	16.2	15.4	16.2	12.0



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