



**Cable ID: 52203**

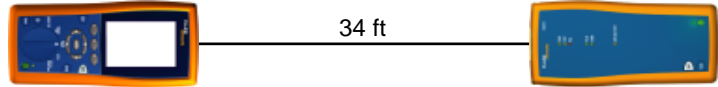
Date / Time: 03/07/2017 05:25:12 PM  
**Headroom 4.8 dB (NEXT 45-78)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 F/UTP  
 NVP: 70.0%

Operator: Your Name  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 Calibration Date:  
 Main (Tester): 11/01/2016  
 Remote (Tester): 11/01/2016

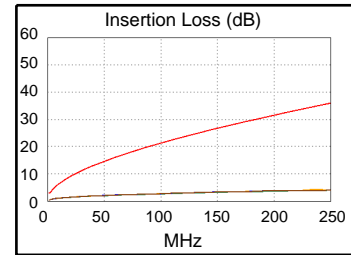
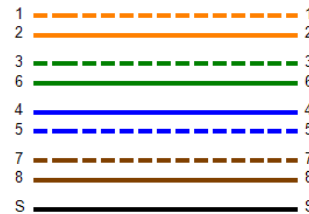
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 3178039  
 Remote S/N: 3178046  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	34
Prop. Delay (ns), Limit 555	[Pair 36]	51
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 36]	2.8
Insertion Loss Margin (dB)	[Pair 12]	30.7
Frequency (MHz)	[Pair 12]	239.0
Limit (dB)	[Pair 12]	35.0

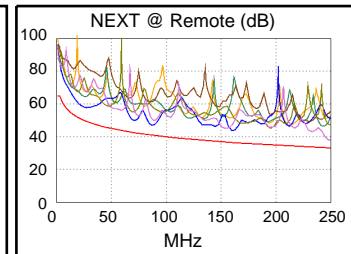
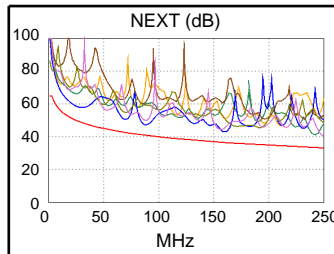


Wire Map (T568B)  
**PASS**

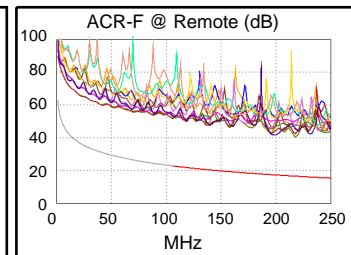
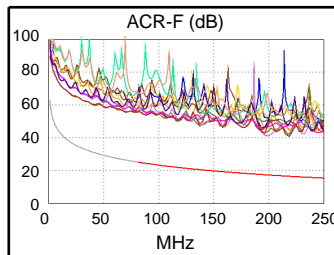


Worst Case Margin Worst Case Value

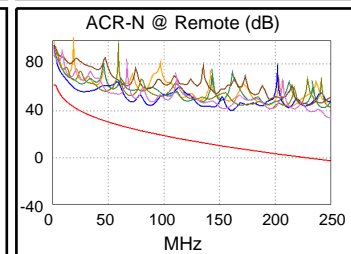
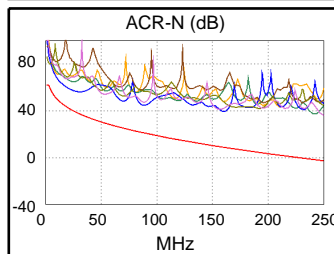
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	45-78	45-78	45-78
<b>NEXT (dB)</b>	6.3	4.8	6.9	4.8
Freq. (MHz)	159.5	248.5	250.0	249.5
Limit (dB)	36.5	33.2	33.1	33.1
Worst Pair	78	78	78	78
<b>PS NEXT (dB)</b>	6.8	7.0	8.9	7.0
Freq. (MHz)	159.5	249.5	250.0	249.5
Limit (dB)	33.6	30.2	30.2	30.2



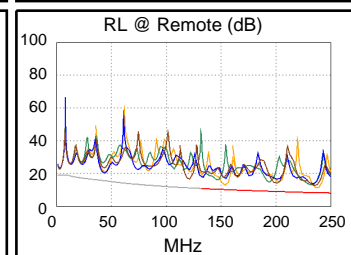
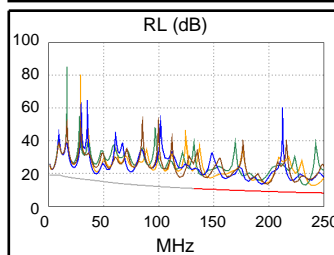
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	45-36	36-45
<b>ACR-F (dB)</b>	23.7	24.0	24.3	24.0
Freq. (MHz)	198.5	217.5	217.5	217.5
Limit (dB)	17.3	16.5	16.5	16.5
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	25.4	23.8	25.4	23.8
Freq. (MHz)	217.5	196.5	217.5	196.5
Limit (dB)	13.5	14.4	13.5	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	45-78	45-78
<b>ACR-N (dB)</b>	16.8	16.3	38.8	36.7
Freq. (MHz)	16.6	20.8	250.0	250.0
Limit (dB)	44.8	42.2	-2.8	-2.8
Worst Pair	12	12	78	78
<b>PS ACR-N (dB)</b>	17.9	17.9	40.9	39.0
Freq. (MHz)	11.0	23.8	250.0	250.0
Limit (dB)	46.7	37.9	-5.8	-5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
<b>RL (dB)</b>	4.3	2.7	4.3	2.8
Freq. (MHz)	239.5	153.0	239.5	236.5
Limit (dB)	8.2	10.2	8.2	8.3



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