



**Cable ID: 52272**

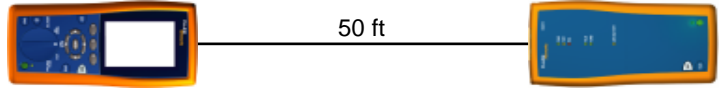
Date / Time: 03/07/2017 05:19:01 PM  
**Headroom 15.0 dB (NEXT 45-78)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 U/UTP  
 NVP: 69.0%

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

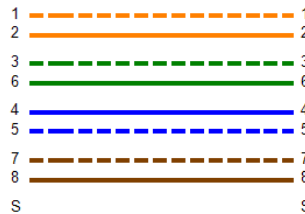
**Test Summary: PASS**

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]	50
Prop. Delay (ns), Limit 555	[Pair 36]	76
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	2.6
Insertion Loss Margin (dB)	[Pair 36]	30.3
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

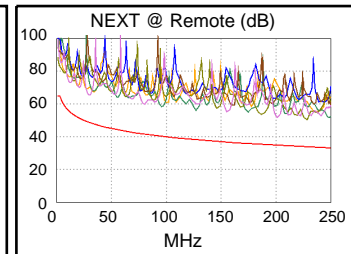
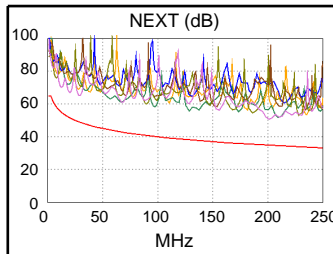


Wire Map (T568B)  
**PASS**

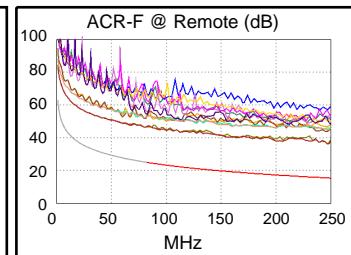
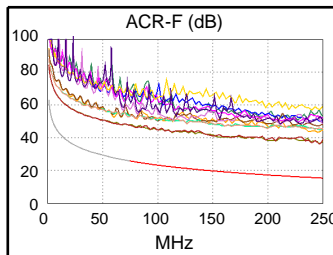


Worst Case Margin Worst Case Value

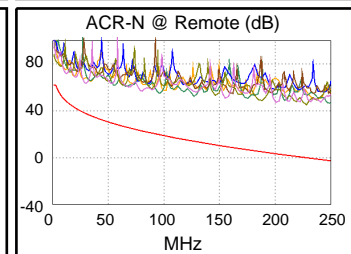
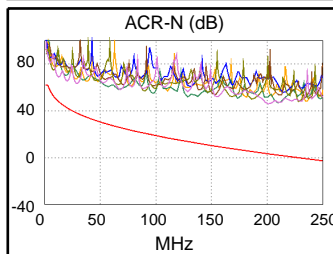
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-78	45-78	36-78
<b>NEXT (dB)</b>	15.0	16.3	15.9	16.3
Freq. (MHz)	12.0	228.0	200.5	228.0
Limit (dB)	55.3	33.8	34.8	33.8
Worst Pair	45	78	45	78
<b>PS NEXT (dB)</b>	16.6	18.6	16.8	18.6
Freq. (MHz)	19.5	228.0	210.5	228.0
Limit (dB)	49.2	30.9	31.5	30.9



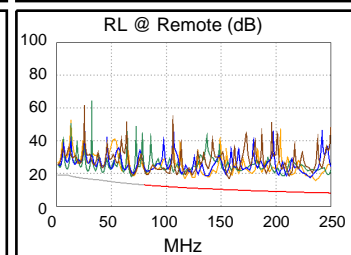
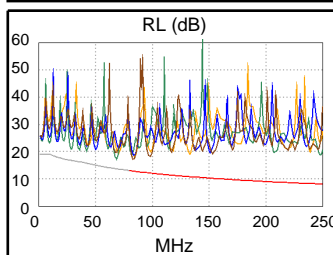
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-36	45-36
<b>ACR-F (dB)</b>	20.8	20.7	20.9	20.8
Freq. (MHz)	113.5	113.5	247.0	247.0
Limit (dB)	22.2	22.2	15.4	15.4
Worst Pair	36	36	36	45
<b>PS ACR-F (dB)</b>	22.4	22.5	23.1	23.3
Freq. (MHz)	60.3	113.5	246.5	246.5
Limit (dB)	24.7	19.2	12.4	12.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-78	45-78	36-78
<b>ACR-N (dB)</b>	20.9	21.0	42.8	45.3
Freq. (MHz)	11.5	3.0	201.0	228.0
Limit (dB)	48.8	61.5	3.1	-0.2
Worst Pair	36	78	45	36
<b>PS ACR-N (dB)</b>	22.6	22.1	44.4	47.6
Freq. (MHz)	7.0	3.3	210.5	228.0
Limit (dB)	51.3	58.4	-1.0	-3.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	78	12
<b>RL (dB)</b>	3.5	4.4	4.2	7.4
Freq. (MHz)	68.0	68.0	83.3	236.0
Limit (dB)	13.7	13.7	12.8	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