



**Cable ID: 222X 52116**

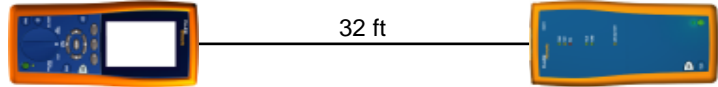
Date / Time: 03/01/2017 11:23:59 AM  
**Headroom 11.1 dB (NEXT 45-78)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 U/UTP  
 NVP: 69.0%

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

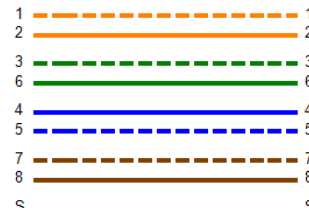
**Test Summary: PASS**

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]	32
Prop. Delay (ns), Limit 555	[Pair 36]	49
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 12]	2.1
Insertion Loss Margin (dB)	[Pair 78]	31.7
Frequency (MHz)	[Pair 78]	242.5
Limit (dB)	[Pair 78]	35.3

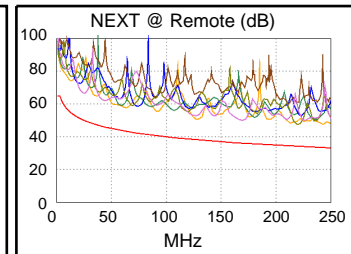
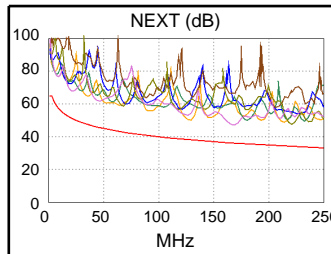


Wire Map (T568B)  
**PASS**

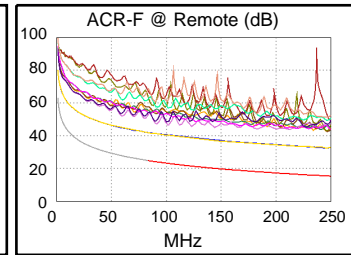
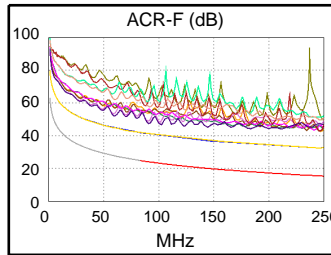


Worst Case Margin Worst Case Value

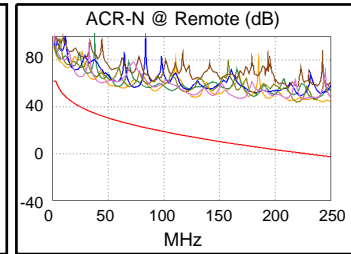
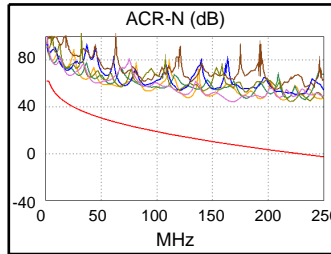
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-36	45-78	36-78
<b>NEXT (dB)</b>	11.1	12.5	11.1	13.3
Freq. (MHz)	166.5	127.0	166.5	219.5
Limit (dB)	36.1	38.2	36.1	34.1
Worst Pair	78	36	78	36
<b>PS NEXT (dB)</b>	13.6	14.0	14.9	14.0
Freq. (MHz)	167.0	219.0	221.5	219.0
Limit (dB)	33.2	31.2	31.1	31.2



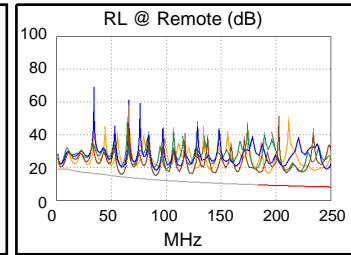
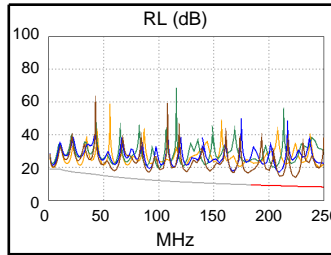
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	78-12	12-78
<b>ACR-F (dB)</b>	16.7	16.8	17.0	17.0
Freq. (MHz)	213.0	55.5	246.0	246.0
Limit (dB)	16.7	28.4	15.4	15.4
Worst Pair	12	78	12	12
<b>PS ACR-F (dB)</b>	19.3	19.1	19.4	19.4
Freq. (MHz)	1.3	101.0	246.0	245.5
Limit (dB)	58.3	20.2	12.4	12.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	36-78
<b>ACR-N (dB)</b>	21.9	22.6	43.3	43.2
Freq. (MHz)	3.5	3.0	220.0	219.5
Limit (dB)	60.2	61.5	0.7	0.8
Worst Pair	12	12	78	36
<b>PS ACR-N (dB)</b>	21.2	23.1	44.9	44.1
Freq. (MHz)	3.5	3.6	221.5	219.0
Limit (dB)	57.7	57.4	-2.4	-2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
<b>RL (dB)</b>	5.3	7.3	5.3	7.3
Freq. (MHz)	223.5	192.5	223.5	193.0
Limit (dB)	8.5	9.2	8.5	9.1



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