



**Cable ID: 52247**

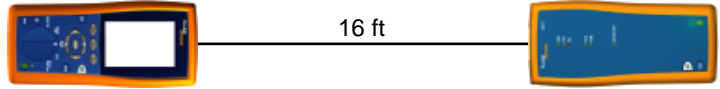
Date / Time: 02/15/2017 02:49:28 PM  
**Headroom 3.5 dB (NEXT 36-78)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 U/UTP  
 NVP: 69.0%

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

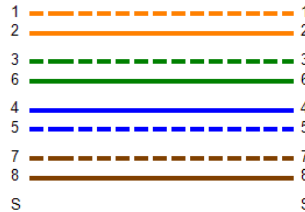
**Test Summary: PASS**

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]	16
Prop. Delay (ns), Limit 555	[Pair 12]	23
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	1.1
Insertion Loss Margin (dB)	[Pair 12]	33.2
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9

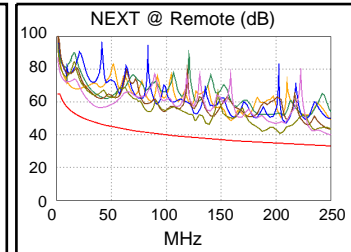
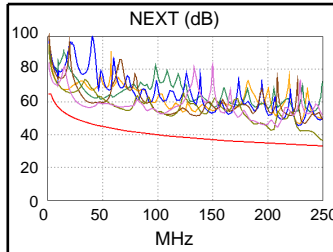


Wire Map (T568B)  
**PASS**

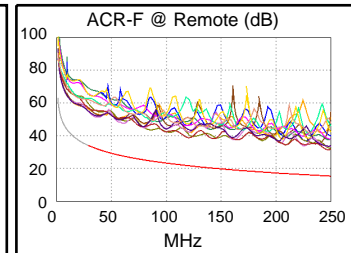
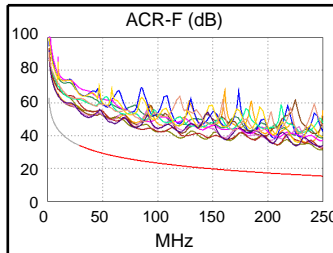


Worst Case Margin Worst Case Value

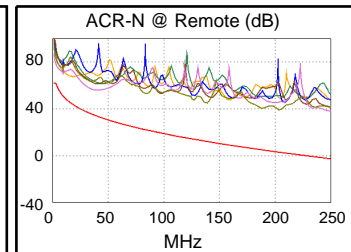
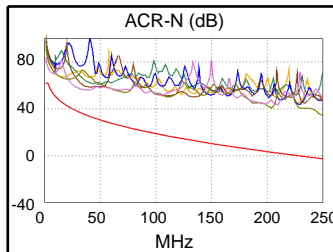
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	45-78
<b>NEXT (dB)</b>	3.5	6.0	3.5	7.0
Freq. (MHz)	250.0	204.0	250.0	248.5
Limit (dB)	33.1	34.6	33.1	33.2
Worst Pair	36	78	36	78
<b>PS NEXT (dB)</b>	6.0	8.0	6.0	8.0
Freq. (MHz)	250.0	204.0	250.0	250.0
Limit (dB)	30.2	31.7	30.2	30.2



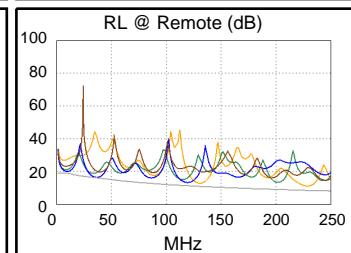
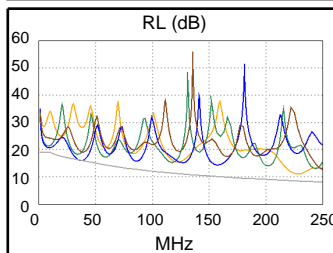
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	16.0	16.0	16.0	16.0
Freq. (MHz)	247.0	247.0	247.0	247.0
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	17.4	16.8	17.4	16.8
Freq. (MHz)	248.5	247.0	248.5	247.0
Limit (dB)	12.4	12.4	12.4	12.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-78	45-78
<b>ACR-N (dB)</b>	13.7	16.8	37.3	40.8
Freq. (MHz)	3.0	3.0	250.0	249.0
Limit (dB)	61.5	61.5	-2.8	-2.7
Worst Pair	78	78	78	78
<b>PS ACR-N (dB)</b>	15.2	17.6	40.0	41.9
Freq. (MHz)	3.3	3.8	250.0	250.0
Limit (dB)	58.4	57.1	-5.8	-5.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	12
<b>RL (dB)</b>	-0.3	0.1	2.5	2.6
Freq. (MHz)	36.5	35.0	229.0	228.5
Limit (dB)	16.2	16.3	8.4	8.4



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