



**Cable ID: 52385**

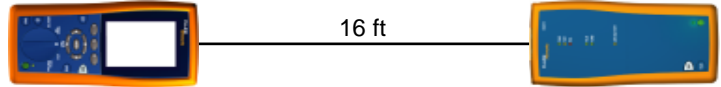
Date / Time: 02/14/2017 02:05:29 PM  
**Headroom 15.7 dB (NEXT 45-78)**  
**Test Limit: TIA Cat 6A Channel**  
 Cable Type: Cat 6A F/UTP  
 NVP: 76.0%

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

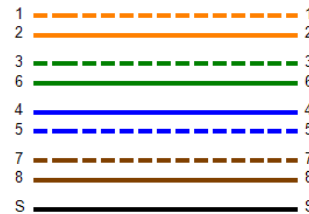
**Test Summary: PASS**

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]	22
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	1.6
Insertion Loss Margin (dB)	[Pair 12]	46.0
Frequency (MHz)	[Pair 12]	500.0
Limit (dB)	[Pair 12]	49.3

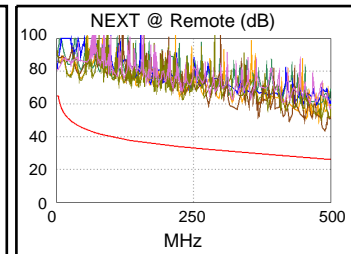
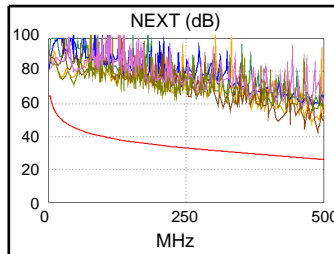


Wire Map (T568B)  
**PASS**

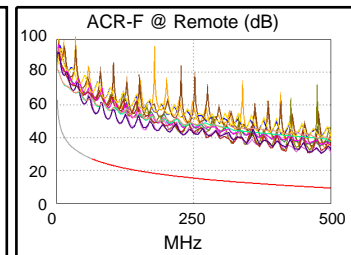
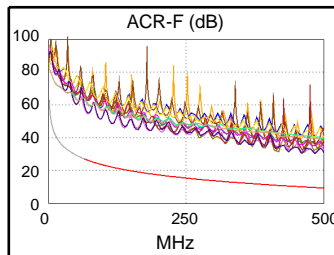


Worst Case Margin Worst Case Value

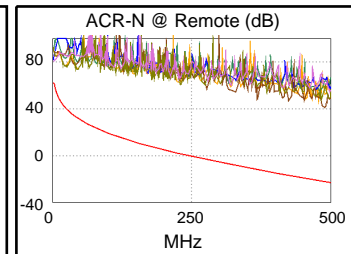
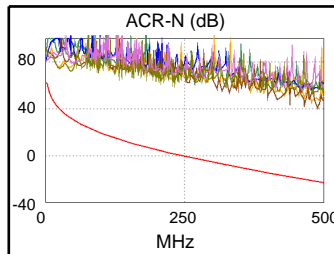
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-45	36-45
<b>NEXT (dB)</b>	15.8	15.7	16.6	17.2
Freq. (MHz)	1.1	1.0	489.0	489.0
Limit (dB)	65.0	65.0	26.4	26.4
Worst Pair	78	78	36	36
<b>PS NEXT (dB)</b>	16.0	16.1	18.6	19.7
Freq. (MHz)	1.0	1.0	489.0	489.0
Limit (dB)	62.0	62.0	23.5	23.5



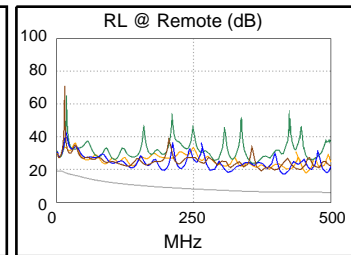
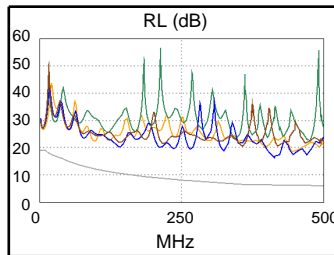
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	20.1	20.2	20.1	20.2
Freq. (MHz)	414.0	461.0	461.0	461.0
Limit (dB)	10.9	10.0	10.0	10.0
Worst Pair	78	78	36	36
<b>PS ACR-F (dB)</b>	18.2	18.0	20.8	19.7
Freq. (MHz)	1.0	1.0	461.0	462.0
Limit (dB)	60.3	60.3	7.0	7.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-45	36-45
<b>ACR-N (dB)</b>	18.7	18.6	62.6	63.2
Freq. (MHz)	1.1	1.0	489.0	489.0
Limit (dB)	62.0	62.0	-22.3	-22.3
Worst Pair	78	78	36	36
<b>PS ACR-N (dB)</b>	18.9	19.0	64.4	65.5
Freq. (MHz)	1.0	1.0	489.0	489.0
Limit (dB)	59.0	59.0	-25.2	-25.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
<b>RL (dB)</b>	10.2	11.0	10.2	11.0
Freq. (MHz)	413.0	414.0	413.0	414.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    10GBASE-T      ATM-25  
 ATM-51      ATM-155      100VG-AnyLan  
 TR-4      TR-16 Active      TR-16 Passive